

Oracle Health Certified Health IT Costs Information

Oracle Health is proud to offer products that are certified under the Assistant Secretary for Technology Policy and Office of the National Coordinator for Health Information Technology's (ASTP/ONC) Health IT Certification Program. Contained within is a comprehensive list of Oracle Health certified Health IT Modules, the respective offerings, and types of cost information for each.

To obtain more information about how Oracle Health products meet the ASTP/ONC certification criteria and standards, please email us at ocregulatorycompliance_us@oracle.com. For unique certification numbers and test reports, please see ASTP/ONCs [Certified Health IT Product List](#).

Products listed within may incur varying degrees of costs related to professional services to support new implementations and upgrades depending on the election of the customer under their contractual agreement with Oracle Health. Please note that in cases of upgrading code levels related to the applicable certified products, there may be optional implementation costs associated to adopt new features upon upgrade. Additionally, while professional services for upgrades are not generally required, they can help ensure a more seamless experience related to adoption of new features and capabilities.

NOTE: For customers using Oracle Health's CommunityWorks, Ambulatory Application Service Provider (ASP), or Continuum services to support use of Oracle Health's certified products and who rely on Oracle Health to provide application and system management support on an outsourced basis as part of these offerings, reference to "Client" or "Customer" within this disclosure can mean user roles directly supported by Oracle Health employees acting in their capacity to provide application management services covered by such offerings. As a part of the outsourcing, customers should expect services to include managed IT infrastructure, system operations management and reference database configuration change management. Certain third-party software costs are included in the cost of these services. Any requests for services that fall outside the scope of the managed services offering will need to be evaluated for additional service fees.

It should also be noted that configuration of interfaces, exports or outputs of clinical documents or data that goes beyond the specifications, standards or requirements tested by certification are considered outside the CommunityWorks, Ambulatory ASP, and Continuum offerings. Any such request that involves use of advanced qualification parameters, modification of standard reporting programs or interfaces to be adapted for other purposes are considered beyond the intended use of the certified capabilities and may be subject to a fee.

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Oracle Health Antimicrobial Usage and Resistance Reporting

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique user identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: Oracle Health Millennium	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP).
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to ePHI via Antimicrobial Use (AU) and Antimicrobial Resistance (AR) report execution, including integrity protection of recorded audit logs. Relied upon software: Oracle Health Millennium, ntpd (Linux)	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP). Optional costs include the P2Sentinel Listener to enable audit events to be sent from the Millennium platform on which the certified product operates to an external third-party audit reporting application. Additional services-related costs may apply for configuration of outbound audit event data to meet the formatting constraints of any such third-party audit reporting application.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Relied upon software: ntpd (Linux)	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP). Use of <i>P2Sentinel</i> as the audit repository and reporting application is recommended and is subject to additional licensing costs. If a certified third-party audit reporting application (e.g., Fair Warning) is used in place of <i>P2Sentinel</i> , a license for the P2Sentinel Listener is recommended (but not required).
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via the AU/AR reports locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: Oracle Health Millennium	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP).
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification is available as of product version 2021. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification is available as of product version 2021. Relied upon software: N/A	N/A
§ 170.315(f)(6) Transmission to Public Health Agencies — Antimicrobial Use and Resistance Reporting	Enables creation of antimicrobial usage and resistance reporting information formatted according to HL7 CDA standards for Healthcare Related Infection Reports. Relied upon software: Oracle Health Millennium	Required costs include software licenses for PowerChart, Pharmacy Inpatient, Medication Administration Record (MAR) or Point of Care, Microbiology or discrete Microbiology interface with susceptibility results and organisms, Discern Explorer, and AUR reporting extract subscription. MPages licensing with installation of version 5.2+ is optional for the associated Antimicrobial Stewardship Worklist.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Electronic Case Reporting

See [Appendix A](#) for certified versions and CHPL listing information

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique user identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of ePHI disclosure via electronic case reports, including integrity protection of recorded audit logs. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Use of <i>P2Sentinel</i> as the audit repository and reporting application is recommended and is subject to additional licensing costs. If a certified third-party audit reporting application (e.g. Fair Warning) is used in place of <i>P2Sentinel</i> , a license for the <i>P2Sentinel</i> Listener is recommended (but not required).
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Use of <i>P2Sentinel</i> as the audit repository and reporting application is recommended and is subject to additional licensing costs. If a certified third-party audit reporting application (e.g. Fair Warning) is used in place of <i>P2Sentinel</i> , a license for the <i>P2Sentinel</i> Listener is recommended (but not required).
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via the AU/AR reports locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification is available as of product version 1. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification is available as of product version 1. Relied upon software: N/A	N/A
§ 170.315(f)(5) Transmission to Public Health Agencies — Electronic Case Reporting	Enables automated creation of electronic case reports for public health reporting based on reportable condition triggers. Relied upon software: eCR Now FHIR App, Oracle Health Millennium	Required costs include a software license and one-time set up fee for Electronic Case Reporting, along with pre-requisite software licenses for PowerChart, Cerner Direct Messaging, Controlled Medical Terminology (CMT) content subscription for SNOMED-CT, ICD-10, and LOINC standard vocabulary code sets, and an annual subscription and one-time set up fee for Oracle Health FHIR APIs.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Electronic Health Record

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(a)(1) Computerized Physician Order Entry (CPOE) – Medications	Includes the capability to electronically record, change, and access a patient’s medication orders. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(a)(2) Computerized Physician Order Entry (CPOE) – Laboratory	Includes the capability to electronically record, change, and access a patient’s laboratory orders. Relied upon software: N/A	N/A
§ 170.315(a)(3) Computerized Physician Order Entry (CPOE) – Diagnostic Imaging	Includes the capability to electronically record, change, and access a patient’s diagnostic imaging orders. Relied upon software: N/A	N/A
§ 170.315(a)(4) Drug-drug, Drug-Allergy Interaction Checks for CPOE	Includes the capability to detect and alert end-users of drug-drug and drug-allergy interactions when placing medication orders, and the ability to manage the severity level by which interaction alerts are triggered. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(a)(12) Family Health History	Includes the capability to electronically record, change, and access a patient’s family health history using SNOMED-CT vocabulary for documented conditions. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(b)(3) Electronic Prescribing	Includes the capability to transmit and receive prescription messages according to National Council for Prescription Drug Programs’ (NCPDP) 2017071 standard for the New, Change, Cancel, Refill, Fill Status, and Medication History transactions, along with enforcing leading/trailing zeros logic and mL dosing units for oral liquid medications. Relied upon software: Oracle Health Millennium Platform	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. For customers who elect to implement the Oracle Health EHR via standalone software license, an additional software license will be required for the Oracle Health ePrescribe Hub. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: Oracle Health Millennium Platform	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e., username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: Oracle Health Millennium Platform	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting. Use of the certified capabilities requires implementation of an identity provider (IdP). Customers can leverage Oracle Health’s default IdP at no additional charge, or may optionally implement an intent third-party IdP via federation capabilities which may involve additional cost. Third-party IdPs must support SAML 2.0 Web Browser SSO Profile.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI via the <i>PowerChart</i> application, including integrity protection of recorded audit logs. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Relied upon software: Oracle Health Privacy Analytics	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.

		Customers are provided with access to execute audit reports for Oracle Health EHR cloud audit data in the Oracle Health Privacy Analytics product at no additional charge. For customers who choose to utilize a third-party audit reporting application, an additional one-time cost will apply for establishing a secure data feed from Oracle Health Privacy Analytics to the selected third-party.
§ 170.315(d)(4) Amendments	Enables recording of an amendment to a patient record based on a patient request, as well as the patient requests for amendment to their health record, including identification of whether the amendment was approved or denied. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting. Note that where a customer chooses to implement an independent third-party identity provider (IdP) utilizing federation capabilities, time-out functionality will be controlled by the IdP and not by Oracle Health software.
§ 170.315(d)(6) Emergency Access	Enables a limited set of specified users to access electronic health information in emergency scenarios. Relied upon software: Oracle Health Millennium Platform	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed in the Oracle Health EHR application locally to end-user devices (e.g., temp files, cookies, caches). Relied upon software: N/A	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
§ 170.315(d)(8) Integrity	Enables verification that health information exchanged electronically (both outbound and inbound) has not been altered during transmit via use of message digests produced by hash algorithms of SHA-2 or greater strength. Relied upon software: Oracle Health Millennium	Required costs include a software subscription for the Oracle Health Ambulatory AI Application Suite or, alternatively, a standalone software license for the Oracle Health EHR. Both options include up-front cost and ongoing support costs. As a pre-requisite to implementing the Oracle Health EHR, customers must have an active Oracle Cloud Infrastructure subscription for hosting.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See Multi-Factor Authentication Use-Cases for details on any supported MFA use-cases. Relied upon software: N/A	N/A
§ 170.315(g)(3) Safety Enhanced Design	Defines user-centered design processes and assessments for applicable certified capabilities within the certified product's scope. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Data Intelligence: eCQMs

See [Appendix A](#) for certified versions and CHPL listing information. See [Appendix B](#) for comprehensive list of certified Clinical Quality Measures.

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed for use of the EHI Export capabilities.
§ 170.315(c)(1) CQMs – Record & Export	Includes the capability to record the data required for Clinical Quality Measure (CQM) calculations in a codified manner appropriate for the measures to which the product is certified, and the ability for an authorized user to generate QRDA Category I and QRDA Category III data files for export. Relied upon software: N/A	Required costs include a subscription to one of the following: Oracle Health Analytics Intelligence, Oracle Health Clinical Intelligence, or Oracle Health Care Coordination Intelligence*. Additional data source onboarding costs may apply, depending on data source type. *Legacy product ownership may also provide access to the certified capabilities.
§ 170.315(c)(2) CQMs – Import & Calculate	Includes the capability for an authorized user to import QRDA Category I data files and perform Clinical Quality Measure (CQM) calculations for the data for the measures to which the product is certified. Relied upon software: N/A	Required costs include a subscription to one of the following: Oracle Health Analytics Intelligence, Oracle Health Clinical Intelligence, or Oracle Health Care Coordination Intelligence*. Additional data source onboarding costs may apply, depending on data source type. *Legacy product ownership may also provide access to the certified capabilities.
§ 170.315(c)(3) CQMs – Report	Includes the capability to create QRDA Category I and III data files for reporting submission for the measures to which the product is certified. Relied upon software: N/A	Required costs include a subscription to one of the following: Oracle Health Analytics Intelligence, Oracle Health Clinical Intelligence, or Oracle Health Care Coordination Intelligence*. Additional data source onboarding costs may apply, depending on data source type. *Legacy product ownership may also provide access to the certified capabilities.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e., username/password) to gain access to patient health information in Oracle Health Data Submissions and other Health Data Intelligence applications. Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI within the Oracle Health Data Submissions application, including integrity protection of recorded audit logs. Relied upon software: N/A	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, date and time of event, etc. Relied upon software: N/A	No associated costs or fees – audit reporting capabilities are available through the Oracle Health Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session in the Oracle Health Data Submissions application after a specified period of inactivity, defined at tenant level for customer. Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	No associated costs or fees
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities.	No associated costs or fees

	Relied upon software: N/A	
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Data Intelligence: PI Functional Reports

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed for use of the EHI Export capabilities.
§ 170.315(g)(2) Automated Measure Calculation	Enables calculation of numerator and denominator values for the following Medicare Promoting Interoperability (PI) and Merit-based Incentive Payment System (MIPS) PI performance category measures for performance/reporting year 2025+ - Electronic Prescribing - Support Electronic Referral Loops by Sending Health Information - Support Electronic Referral Loops by Receiving and Reconciling Health Information - Provide Patients Electronic Access to Their Health Information Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

HealtheAnalytics: Promoting Interoperability

See [Appendix A](#) for certified versions and CHPL listing information

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(g)(2) Automated Measure Calculation	Enables calculation of numerator and denominator values for the following Medicare Promoting Interoperability (PI) and Merit-based Incentive Payment System (MIPS) PI performance category measures for performance/reporting year 2025+ • Electronic Prescribing • Support Electronic Referral Loops by Sending Health Information • Support Electronic Referral Loops by Receiving and Reconciling Health Information • Provide Patients Electronic Access to Their Health Information Relied upon software: N/A	Required costs include a subscription for HealtheAnalytics.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

HealthSentry *See Appendix A for certified versions and CHPL listing information*

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to the <i>HealthSentry</i> application, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Support event creation capabilities for security auditing of processing and disclosure of ePHI by the <i>HealthSentry</i> application, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2021. Relied upon software: ntpd (Linux)	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2021. Relied upon software: ntpd (Linux)	No associated costs or fees – audit reporting capabilities are available through the Oracle Health Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via the <i>HealthSentry</i> application locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2021. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 2021. Relied upon software: N/A	N/A
§ 170.315(f)(2) Transmission to Public Health Agencies — Syndromic Surveillance	Enables creation and transmission of public health surveillance data to external public health agencies formatted according to the HL7 2.5.1 standards for Syndromic Surveillance. Relied upon software: N/A	Required costs include a data subscription for HealthSentry and professional data services. Optional costs include data services connections to additional public health agencies.
§ 170.315(f)(3) Transmission to Public Health Agencies — Reportable Laboratory Tests and Value/Results	Enables creation and transmission of laboratory tests and results data to external public health agencies formatted according to the HL7 2.5.1 standards for Electronic Laboratory Reporting to Public Health. Relied upon software: N/A	Required costs include a data subscription for HealthSentry and software licenses for General Laboratory and Microbiology, or third-party lab system. Professional data services costs are also required. Optional costs include data services connections to additional public health agencies.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Millennium (Clinical)

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(a)(1) Computerized Physician Order Entry (CPOE) – Medications	Includes the capability to electronically record, change, and access a patient’s medication orders. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders, and a Multum content subscription. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(2) Computerized Physician Order Entry (CPOE) – Laboratory	Includes the capability to electronically record, change, and access a patient’s laboratory orders. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(3) Computerized Physician Order Entry (CPOE) – Diagnostic Imaging	Includes the capability to electronically record, change, and access a patient’s diagnostic imaging orders. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(4) Drug-drug, Drug-Allergy Interaction Checks for CPOE	Includes the capability to detect and alert end-users of drug-drug and drug-allergy interactions when placing medication orders, and the ability to manage the severity level by which interaction alerts are triggered. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders, and a Multum content subscription for mCDS.
§ 170.315(a)(5) Demographics	Includes the capability to electronically record, change, and access certain patient demographics – including race & ethnicity, preferred language, birth sex, and sexual orientation & gender identity – in accordance with defined vocabulary standards & code sets. Relied upon software: N/A	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP). A software license for Practice Management or Registration Management are optional costs as clients can also choose to utilize Millennium Core Registration at no cost, or an inbound interface from a third-party registration system. The modernized Oracle Health Patient Administration Cloud Service may also be utilized for an additional subscription fee.
§ 170.315(a)(12) Family Health History	Includes the capability to electronically record, change, and access a patient’s family health history using SNOMED-CT vocabulary for documented conditions. Relied upon software: N/A	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and a Cerner Controlled Medical Terminology (CMT) content subscription for SNOMED-CT mapping.
§ 170.315(a)(14) Implantable Device List	Includes the capability to manage a list of a patient’s implantable devices, including recording and parsing Unique Device Identifiers (UDI) and to support automated retrieval of additional device attributes from the Global Unique Device Identifier Database (GUDID). Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP). Supply Chain Point of Use or Departmental Clinical Supply Chain for Surgery with Surgical Management and barcode scanner hardware are optional costs for automated recording/parsing of Unique Device Identifiers (UDI) via barcode scanning.
§ 170.315(b)(1) Transitions of Care	Includes the capability to create transition of care documents in accordance with the HL7 Consolidated Clinical Document Architecture (C-CDA) Release 2.1 standards inclusive of required data element categories, and to subsequently exchange them using secure Direct messaging standards. Also included is the capability to receive and display transition of care (ToC) C-CDA documents in human-readable format and to detect conformance errors. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP), Direct Messaging (*one-time set up fees also apply), and CAMM Digital Objects, a Controlled Medical Terminology (CMT) content subscription for SNOMED-CT, ICD-10, LOINC, HL7, CDC & OMB standard code sets for race & ethnicity, RFC5646 standard for preferred language, UCUM, CPT-4, and HCPCS, and a Multum content subscription for RxNorm, CVX, and NDC. Optional costs include Advanced Interoperable Solutions (AIS) license and associated set up fees for XDR/XDM, and an additional software license for Direct Web Inbox enabling exchange with a recipient community provider who does not otherwise have Direct messaging capabilities. If opting for set up of a custom Direct messaging domain for the Direct Inbox (versus building as an extension of the primary Direct domain for the Oracle Health Millennium environment), an additional software license is required. An additional software license may be required to enable Direct exchange communication with recipients beyond those serviced by HISPs participating in the active DirectTrust Trust Bundles for bi-directional communication (send and receive), and National Association for Trusted Exchange (“NATE”) for unidirectional communication (send only).
§ 170.315(b)(2) Clinical Information Reconciliation and Incorporation	Includes the capability to accurately match a received transition of care C-CDA document to a local patient record and to reconcile problems, medications, and medication allergies data to produce a single consolidated reconciled list in the patient’s Electronic Health Record (EHR) that can be included in subsequently generated transition of care C-CDA documents. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and <i>Mpages</i> , and content subscriptions for Multum and Controlled Medical Terminology (CMT). For organizations who elect to voluntarily adopt enhanced clinical reconciliation capabilities via Oracle Health’s Seamless Exchange offering, an additional monthly subscription and associated set up fees apply. Other pre-requisite costs for Seamless Exchange capabilities include a *software license for CAMM Digital Objects, and an **annual subscription and one-time set up fee for Oracle Health FHIR API (for clients that host their own infrastructure (CHO), an additional one-time setup cost for

		additional infrastructure is required, and supplemental costs for RedHat Licenses, VMWare licenses, and ESX Host hardware may apply). *The CAMM Digital Objects cost is the same as that required for the 170.315(b)(1) criterion certification under the same Certified Health IT Module (no additional fees apply if CAMM is already licensed and implemented for that criterion). **The Oracle Health FHIR API (the API) costs are the same as those required for the 170.315(g)(7)-(9) criteria certification under the same Certified Health IT Module (no additional fees apply if the API is already implemented for those criteria).
§ 170.315(b)(3) Electronic Prescribing	Includes the capability to transmit and receive prescription messages according to National Council for Prescription Drug Programs' (NCPDP) 2017071 standard for the New, Change, Cancel, Refill, Fill Status, and Medication History transactions, along with enforcing leading/trailing zeros logic and mL dosing units for oral liquid medications. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP), PowerOrders, ePrescribing and a Multum content subscription. For client-hosted (CHO) clients, additional costs for a VPN solution to securely connect the Oracle Health Millennium domain to Cerner's ePrescribing Hub may apply. Additionally, although out of scope for the criterion, ePrescribing of Controlled Substances (EPCS) may require additional licensing and costs if a client chooses to leverage that capability. Customers may face additional external costs related to transacting on the Surescripts network.
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(b)(11) Decision Support Interventions	Supports ability to select evidence-based and predictive decision support interventions (DSI) to deploy as part of the EHR system, along with end-user access to extensive reference information (source attributes) about DSIs supplied as part of the certified EHR and to record and export real-time electronic feedback about DSIs they're presented with in workflow. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP), and the Oracle Health FHIR APIs to support integration of third-party predictive DSIs in the form of SMART apps.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI via the <i>PowerChart</i> application, including integrity protection of recorded audit logs. Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Optional costs include the Oracle Health Privacy Analytics Listener to enable audit events to be sent from the Oracle Health Millennium platform on which the certified product operates to an external third-party audit reporting application. Additional services-related costs may apply for configuration of outbound audit event data to meet the formatting constraints of any such third-party audit reporting application.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Relied upon software: ntpd	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Use of Oracle Health Privacy Analytics as the audit repository and reporting application is recommended and is subject to additional licensing costs if utilized. If a certified third-party audit reporting application (e.g., Fair Warning) is used in place of Oracle Health Privacy Analytics, a license for the Oracle Health Privacy Analytics Listener is recommended (but not required).
§ 170.315(d)(4) Amendments	Enables recording of an amendment to a patient record based on a patient request, as well as the patient requests for amendment to their health record, including identification of whether the amendment was approved or denied.	No mandatory costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.

	Relied upon software: N/A	To the extent there is desire to leverage existing documentation capabilities (e.g. PowerForms or Clinical Documentation templates) to support documenting amendment requests, costs apply for licensing those components for their broader purpose, but no distinct or additional costs apply for their use in support of this capability.
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(6) Emergency Access	Enables a limited set of specified users to access electronic health information in emergency scenarios. Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed in the <i>PowerChart</i> application locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(8) Integrity	Enables verification that health information exchanged electronically (both outbound and inbound) has not been altered during transmit via use of message digests produced by hash algorithms of SHA-2 or greater strength. Relied upon software: N/A	Required costs beyond the licensing required for the Health IT module include a software license for the Cerner Direct Messaging. *NOTE Oracle Health Direct Messaging is already a required license for the Health IT module by virtue of its support for the 170.315(h)(1) criterion
§ 170.315(d)(9) Trusted Connection	Enables the secure encryption and integrity-protection of electronic health information transmitted to external applications via API for patient access, and contribution of data to Millennium from external applications for patient health information capture. Relied upon software: N/A	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2018. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See Cerner.com/certified-health-it for details on any supported MFA use-cases. Certification available as of product version 2018. Relied upon software: N/A	N/A
§ 170.315(e)(3) Patient Health Information Capture	Includes the capability for patients or their authorized representatives to securely and electronically provide health information from non-clinical settings to providers and care team members for incorporation into their health record. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and Advanced Care Documentation (PowerForms) for capture of hyperlinks to patient-provided health information in the EHR. The Messaging REST service through which data is transmitted inbound to Millennium is embedded with Oracle Health Millennium at no additional cost.
§ 170.315(g)(2) Automated Measure Calculation	Enables calculation of numerator and denominator values for the following Medicare Promoting Interoperability (PI) and Merit-based Incentive Payment System (MIPS) PI performance category measures for performance/reporting year 2025+ - Electronic Prescribing - Support Electronic Referral Loops by Sending Health Information - Support Electronic Referral Loops by Receiving and Reconciling Health Information - Provide Patients Electronic Access to Their Health Information Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and Business Objects.
§ 170.315(g)(3) Safety Enhanced Design	Defines user-centered design processes and assessments for applicable certified capabilities within the certified product's scope.	No associated costs or fees

	Relied upon software: N/A	
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(6) C-CDA Creation Performance	Enables the creation of a standards-conformant Consolidated Clinical Document Architecture (C-CDA) document, including Common Clinical Data Set (CCDS) representation. Cures Update criterion certification available as of product version 2018 (requires a minimum sub-release of <i>Cerner Millennium</i> 2018.08). Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and CAMM Digital Objects, a Controlled Medical Terminology (CMT) content subscription for SNOMED-CT, ICD-10, LOINC, HL7, CDC & OMB standard code sets for race & ethnicity, RFC5646 standard for preferred language, UCUM, CPT-4, and HCPCS, and a Multum content subscription for RxNorm, CVX, and NDC.
§ 170.315(g)(7) Application Access – Patient Selection	Includes the capability to uniquely match and authenticate a request for access to health information from an external application of the patient's choice via the Oracle Health FHIR APIs to the correct Millennium patient record. Relied upon software: N/A	Required costs include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and an annual subscription and one-time set up fee for / Oracle Health FHIR APIs and Oracle Health FHIR APIs with bulk data access (the API). Standard rates for the API products are published at oracle.com/health/regulatory/certified-health-it/ under the Certified API Technology Fees heading.
§ 170.315(g)(9) Application Access – All Data Request	Includes the capability to respond to authenticated requests for health information via the Oracle Health FHIR APIs with the full United States Core Data for Interoperability (USCDI) v1 data set using the C-CDA Continuity of Care Document (CCD) template, including accommodation of specific dates/date ranges. Relied upon software: N/A	For clients that host their own infrastructure (CHO), an additional one-time setup cost for additional infrastructure is required, and supplemental costs for RedHat Licenses, VMWare licenses, and ESX Host hardware may apply. In most cases, initial implementation of the API within the client's environment will be covered under the client's setup license, but there may be cases of implementation complexity or volume where additional costs would be incurred. Potential interface services may be necessary at a cost to interface credentials and/or relationship information into Oracle Health Millennium for authorized representatives not otherwise known to the system until specified by the patient for ability to leverage the patient's consumer access.
§ 170.315(g)(10) Standardized API for Patient and Population Services	Includes the capability to respond to authenticated requests for health information via the Oracle Health FHIR APIs for the full United States Core Data for Interoperability (USCDI) v1 data set. In accordance with applicable HL7® FHIR® and related privacy and security standards. This includes both Standalone (patient) and EHR (practitioner) launches for single patient context, as well as bulk data (multi-patient) retrieval for system personas. Relied upon software: N/A	If a third-party Identity Provider (IdP) is being used for consumer access, a one-time cost will be associated with set up for either integrating the IdP with the API or for Oracle Health consumer IdP setup for the API. Developers or clients implementing direct to consumer applications (and therefore consumers themselves) will not be charged connection or usage-based fees.
§ 170.315(h)(1) Direct Project	Includes the capability to exchange health information with external entities using the Direct Project standards for Secure Health Transport. Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP), Oracle Health Direct Messaging (*one-time set up fees also apply). Optional costs include licensing of Advanced Interoperable Solutions (AIS) for Edge Protocol (XDR/XDM).

Oracle Health Millennium (CQMs)

See [Appendix A](#) for certified versions and CHPL listing information. See [Appendix B](#) for comprehensive list of certified Clinical Quality Measures.

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Cerner for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(c)(1) CQMs – Record & Export	Includes the capability to record the data required for Clinical Quality Measure (CQM) calculations in a codified manner appropriate for the measures to which the product is certified, and the ability for an authorized user to generate QRDA Category I and QRDA Category III data files for export. Relied upon software: Cerner Quality Reporting	Required costs include a Quality Reporting content subscription and software licenses for the following: PowerChart OR Emergency Medicine (FirstNet); SAP Business Objects for Lighthouse (or <i>HealtheEDW</i> or <i>PowerInsight</i> EDW or <i>PowerInsight</i> Explorer); PowerOrders; Advanced Care Documentation (PowerForms); Cerner HIM (or Abstracted Data Incoming)
§ 170.315(c)(2) CQMs – Import & Calculate	Includes the capability for an authorized user to import QRDA Category I data files and perform Clinical Quality Measure (CQM) calculations for the data for the measures to which the product is certified. Relied upon software: Cerner Quality Reporting	Required costs include a Quality Reporting content subscription and software licenses for the following: PowerChart OR Emergency Medicine (FirstNet); SAP Business Objects for Lighthouse (or <i>HealtheEDW</i> or <i>PowerInsight</i> EDW or <i>PowerInsight</i> Explorer); PowerOrders; Advanced Care Documentation (PowerForms); Oracle Health HIM (or Abstracted Data Incoming)
§ 170.315(c)(3) CQMs – Report	Includes the capability to create QRDA Category I and III data files for reporting submission for the measures to which the product is certified. Cures Update criterion certification available as of product version 2018. Relied upon software: Cerner Quality Reporting	Required costs include a Quality Reporting content subscription and software licenses for the following: PowerChart OR Emergency Medicine (FirstNet); SAP Business Objects for Lighthouse (or <i>HealtheEDW</i> or <i>PowerInsight</i> EDW or <i>PowerInsight</i> Explorer); PowerOrders; Advanced Care Documentation (PowerForms); Oracle Health HIM (or Abstracted Data Incoming)
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information in <i>FirstNet</i> and the <i>Quality Clearinghouse</i> , and includes the ability to control the specific access and privileges a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI within the <i>Quality Clearinghouse</i> , including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2018. Relied upon software: N/A	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2018. Relied upon software: ntpd (Linux)	No associated costs or fees – audit reporting capabilities are available through the Oracle Health Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session in the <i>Quality Clearinghouse</i> after a specified period of inactivity Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2018. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See	N/A

	oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 2018. Relied upon software: N/A	
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Millennium (Health Care Surveys)

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of processing and disclosure of ePHI by the <i>PowerChart</i> application for generating and submission of National Health Care Surveys (NHCS) reports, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2018. Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Optional costs include the Oracle Health Privacy Analytics Listener to enable audit events to be sent from the Millennium platform on which the certified product operates to an external third-party audit reporting application. Additional services-related costs may apply for configuration of outbound audit event data to meet the formatting constraints of any such third-party audit reporting application.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2018. Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Use of Oracle Health Privacy Analytics as the audit repository and reporting application is recommended and is subject to additional licensing costs if utilized. If a certified third-party audit reporting application (e.g., Fair Warning) is used in place of Oracle Health Privacy Analytics, a license for the Oracle Health Privacy Analytics Listener is recommended (but not required).
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via the <i>PowerChart</i> application locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2018. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 2018. Relied upon software: N/A	N/A
§ 170.315(f)(7) Transmission to Public Health Agencies — Health Care Surveys	Enables creation of health care survey information formatted according to the HL7 Clinical Document Architecture (CDA) standards for National Health Care Surveys (NHCS) – specifically, version 1.2 of the Implementation Guide (IG). Relied upon software: N/A	Required costs include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP), and CAMM Digital Objects, and a Cerner Controlled Medical Terminology (CMT) content subscription for vocabulary standards mapping. A one-time fee for implementation services is recommended to ensure proper configuration of templates and data sources, but not required. Emergency Medicine (FirstNet) software license is also a recommended cost; if Oracle Health's FirstNet system is not used in the Emergency Department (ED), additional costs may be incurred for inbound interfacing of data required for ED encounters from third-party system to support applicable NHCS reporting submissions.

§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Millennium (Immunizations)

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Cerner for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI within <i>FirstNet</i> for activities related to immunizations reporting, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2018. Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Optional costs include the Oracle Health Privacy Analytics Listener to enable audit events to be sent from the Millennium platform on which the certified product operates to an external third-party audit reporting application. Additional services-related costs may apply for configuration of outbound audit event data to meet the formatting constraints of any such third-party audit reporting application.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2018. Relied upon software: ntpd (Linux)	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Use of Oracle Health Privacy Analytics as the audit repository and reporting application is recommended and is subject to additional licensing costs if utilized. If a certified third-party audit reporting application (e.g., Fair Warning) is used in place of Oracle Health Privacy Analytics, a license for the Oracle Health Privacy Analytics Listener is recommended (but not required).
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via <i>FirstNet</i> locally to end-user devices (e.g. temp files, caches). Relied upon software: N/A	No required costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2018. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See Cerner.com/certified-health-it for details on any supported MFA use-cases. Certification available as of product version 2018. Relied upon software: N/A	N/A
§ 170.315(f)(1) Transmission to Immunization Registries	Includes the ability to record immunizations data codified using National Drug Code (NDC) identifiers for administered vaccines and Codes for Vaccines Administered (CVX) identifiers for historical vaccines, with subsequent creation of immunization messages formatted according to HL7 and CDC standards, along with the ability to query for and access/display a patient's immunizations history and forecast according to HL7 and CDC standards. Relied upon software: N/A	Required costs include software licenses for PowerChart OR Emergency Medicine (FirstNet), Medication Administration Record, CAMM Digital Objects, and Cerner Hub – Immunizations or Vaccinations Outgoing Interface. Optional costs include the following: Oracle Health Point of Care and/or CareAware Connect for automated documentation of vaccine administration (including recording of NDC codes) via barcode scanning, Oracle Health <i>MPages</i> for use of the Immunizations Workflow component, and Oracle Health Immunizations Registry Query (Hub) for registry query connection. If choosing to leverage barcode medication administration capabilities for recording vaccine administration with capture of National Drug Code (NDC), additional costs may apply for handheld scanner hardware.

		For organizations who elect to voluntarily adopt enhanced clinical reconciliation capabilities via Oracle Health's Seamless Exchange offering, an additional monthly subscription and associated set up fees apply. Other pre-requisite costs for Seamless Exchange capabilities include an annual subscription and one-time set up fee for Oracle Health's Immunizations Registry Query (Hub), and an *annual subscription and one-time set up fee for Oracle Health FHIR APIs (for clients that host their own infrastructure (CHO), an additional one-time setup cost for additional infrastructure is required, and supplemental costs for RedHat Licenses, VMWare licenses, and ESX Host hardware may apply). *The Oracle Health FHIR APIs (the API) costs are the same as those required for the 170.315(g)(7)-(9) criteria certification under the same Certified Health IT Module (no additional fees apply if the API is already implemented for those criteria).
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Patient Portal

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: Cerner Millennium	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e., username/password) to gain access to electronic health information in the Oracle Health Patient Portal, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Support event creation capabilities for security auditing of access to and actions on ePHI within the Oracle Health Patient Portal, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2021. Relied upon software: N/A	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2021. Relied upon software: N/A	No associated costs or fees – audit reporting capabilities are available through the Oracle Health Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. Relied upon software: Oracle Health Millennium	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information accessed in the portal locally to end-user devices (e.g., temp files, cookies, caches). Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(9) Trusted Connection	Enables the secure encryption and integrity-protection of electronic health information transmitted to and from the portal, including secure messages between patients and their provider, contribution of data for patient health information capture, and secure transmit of health information to a 3 rd party. Relied upon software: Oracle Health Direct Messaging	Required costs beyond the licensing required for the Health IT module include a license for Oracle Health Direct Messaging to enable message-level trusted connection for secure transmit of health information to a 3 rd party. *NOTE Oracle Health Direct Messaging is already a required license for the Health IT module by virtue of its support for the 170.315(e)(1) criterion
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2021. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 2021.	N/A

	Relied upon software: N/A	
§ 170.315(e)(1) View, Download, and Transmit to 3 rd Party	Includes the capability for patients and their authorized representatives to access their health information electronically, and download and transmit it to a 3 rd party (via both secure encrypted and unencrypted methods) in a C-CDA format using the Continuity of Care Document (CCD) template. Also includes the ability to view health information associated with a specific date and/or date range and access a detailed activity history log of actions in their portal. Cures Update criterion certification available as of product version 2022. Relied upon software: Oracle Health Millennium	Required costs include software licenses for Oracle Health Patient Portal, PowerChart (or PowerChart Ambulatory or PowerChart ASP) <u>or</u> Emergency Medicine (FirstNet), CareAware MultiMedia (CAMP) Digital Objects, and Oracle Health Direct Messaging. For the new Patient Portal Cloud Service edition of the product available as of August 2024, additional software licenses for the updated edition and Oracle Health FHIR APIs are also required. Optional costs include licensing for the following: Advanced Interoperable Solutions (AIS) for XDR/XDM secure exchange; Oracle Health Registration Management <u>or</u> Practice Management for provision of access to patients and authorized representatives; Radiology Management for enabling access to diagnostic imaging results; General Laboratory for enabling access to laboratory results.
§ 170.315(e)(3) Patient Health Information Capture	Includes the capability for patients or their authorized representatives to securely and electronically provide health information from non-clinical settings to providers and care team members for incorporation into their health record. Relied upon software: Oracle Health Millennium	Required costs include software licenses for Oracle Health Patient Portal, PowerChart (or PowerChart Ambulatory or PowerChart ASP) <u>or</u> Emergency Medicine (FirstNet), and Advanced Care Documentation (PowerForms) for capture of hyperlinks to patient-provided health information in the EHR.
§ 170.315(g)(2) Automated Measure Calculation Note – this criterion applies exclusively to the version 2025 listing of this certified HIT module. Version 2 of the product is able to support Promoting Interoperability functional reporting via utilization of the separate <i>HealtheAnalytics: Promoting Interoperability</i> or <i>Oracle Health Health Data Intelligence: PI Functional Reports</i> certified HIT module.	Enables calculation of numerator and denominator values for the following Medicare Promoting Interoperability (PI) and Merit-based Incentive Payment System (MIPS) PI performance category measures for performance/reporting year 2025+ • Provide Patients Electronic Access to Their Health Information Relied upon software: N/A	Required costs include software licenses for Oracle Health Patient Portal, PowerChart (or PowerChart Ambulatory or PowerChart ASP) <u>or</u> Emergency Medicine (FirstNet), and Business Objects.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(6) C-CDA Creation Performance	Enables the creation of a standards-conformant Consolidated Clinical Document Architecture (C-CDA) document, including Common Clinical Data Set (CCDS) representation. Cures Update criterion certification available as of product version 2022. Relied upon software: N/A	Required costs beyond the licensing required for the Health IT module include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP) <u>or</u> Emergency Medicine (FirstNet).

Oracle Health PowerChart Touch

See [Appendix A](#) for certified versions and CHPL listing information

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(a)(1) Computerized Physician Order Entry (CPOE) – Medications	Includes the capability to electronically record, change, and access a patient's medication orders. Relied upon software: Oracle Health Millennium	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders, and a Multum content subscription. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(2) Computerized Physician Order Entry (CPOE) – Laboratory	Includes the capability to electronically record, change, and access a patient's laboratory orders. Relied upon software: Millennium	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(3) Computerized Physician Order Entry (CPOE) – Diagnostic Imaging	Includes the capability to electronically record, change, and access a patient's diagnostic imaging orders. Relied upon software: Oracle Health Millennium	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders. Ongoing support costs are required based on the solution licenses.
§ 170.315(a)(4) Drug-drug, Drug-Allergy Interaction Checks for CPOE	Includes the capability to detect and alert end-users of drug-drug and drug-allergy interactions when placing medication orders, and the ability to manage the severity level by which interaction alerts are triggered. Relied upon software: N/A	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP) and PowerOrders, and a Multum content subscription for mCDS.
§ 170.315(b)(3) Electronic Prescribing	Includes the capability to transmit and receive prescription messages according to National Council for Prescription Drug Programs' (NCPDP) 2017071 standard, including for New, Change, Cancel, Refill, Fill Status, and Medication History transaction, along with enforcing leading/trailing zeros logic and mL dosing units for oral liquid medications. Relied upon software: Oracle Health Millennium	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP), PowerOrders, Oracle Health ePrescribe, and a Multum content subscription. For client-hosted (CHO) clients, additional costs for a VPN solution to securely connect the desktop Millennium environment to Oracle Health's ePrescribing Hub may apply. Customers may face additional external costs related to transacting on the Surescripts network.
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: Oracle Health Millennium	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for encrypted device and/or cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information in the <i>PowerChart Touch</i> application, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: Oracle Health Millennium	Required costs beyond the licensing required for the Health IT module include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP).
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of access to and actions on ePHI within the <i>PowerChart Touch</i> application, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 4. Relied upon software: N/A	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 4. Relied upon software: N/A	No associated costs or fees – audit reporting capabilities are available through the Oracle Health Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(4) Amendments	Enables recording of patient requests for amendment to their health record, including identification of whether the amendment was approved or denied. Relied upon software: Oracle Health Millennium	Required costs beyond the licensing required for the Health IT module include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP).
§ 170.315(d)(5) Automatic Access Time-out	Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication.	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.

	Relied upon software: N/A	
§ 170.315(d)(6) Emergency Access	Enables a limited set of specified users to access electronic health information in emergency scenarios. Relied upon software: Oracle Health Millennium	Required costs beyond the licensing required for the Health IT module include a software license for PowerChart (or PowerChart Ambulatory or PowerChart ASP).
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information accessed in the <i>PowerChart Touch</i> application locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: Oracle Health Millennium	No associated costs or fees – the capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(8) Integrity	Enables verification that health information exchanged electronically (both outbound and inbound) has not been altered during transmit via use of message digests produced by hash algorithms of SHA-2 or greater strength. Relied upon software: Oracle Health Millennium	Required costs beyond the licensing required for the Health IT module include software licenses for PowerChart (or PowerChart Ambulatory or PowerChart ASP) and Oracle Health Direct Messaging. *NOTE Oracle Health Direct Messaging is already a required license for the PowerChart (Clinical) Health IT module relied upon for this criterion by virtue of its support for the 170.315(h)(1) criterion
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 4. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 4. Relied upon software: N/A	N/A
§ 170.315(g)(2) Automated Measure Calculation	Enables calculation of numerator and denominator values for the following Medicare Promoting Interoperability (PI) and Merit-based Incentive Payment System (MIPS) PI performance category measures for performance/reporting year 2025+ Electronic Prescribing Relied upon software: Cerner Millennium	Required costs include software licenses for Mobility Extension for Physician (PowerChart Touch), PowerChart (or PowerChart Ambulatory or PowerChart ASP), and Business Objects.
§ 170.315(g)(3) Safety Enhanced Design	Defines user-centered design processes and assessments for applicable certified capabilities within the certified product's scope. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Privacy Analytics

See [Appendix A](#) for certified versions and CHPL listing information

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Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2021. Relied upon software: N/A	Required costs include license rights for Privacy Analytics. For the Software as a Service (SaaS) model, license rights are subscription-based and recurring fees are subject to increase if data ingestion volume exceeds contracted amount. If transitioning from traditional installed software solution model to SaaS, optional services for migration of audit trail data are subject to additional fees. Optional costs may apply for inbound configuration of audit events to post to Privacy Analytics that may come from non-Oracle Health source systems.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Oracle Health Syndromic Surveillance and eLab Results

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(d)(1) Authentication, Access Control, Authorization	Supports unique user identification, enables authentication against unique identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper-Resistance	Supports event creation capabilities for security auditing of processing and disclosure of ePHI by the <i>Syndromic Surveillance</i> application, including integrity protection of recorded audit logs. Cures Update criterion certification available as of product version 2021. Relied upon software: N/A	No associated costs or fees – the security auditing capabilities provided by the cloud auditing service are considered embedded with the licensing of the Health IT module itself.
§ 170.315(d)(3) Audit Report(s)	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. Cures Update criterion certification available as of product version 2021. Relied upon software: N/A	No associated costs or fees – audit reporting capabilities are available through the Privacy Analytics certified audit reporting application or via export of audit data for import to a third-party audit reporting application for no additional fees.
§ 170.315(d)(7) End-user Device Encryption	The certified product is designed to prevent any persistent storage of electronic health information processed via the <i>Syndromic Surveillance</i> application locally to end-user devices (e.g. temp files, cookies, caches). Relied upon software: N/A	No associated costs or fees – The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Certification available as of product version 2021. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Certification available as of product version 2021. Relied upon software: N/A	N/A
§ 170.315(f)(2) Transmission to Public Health Agencies — Syndromic Surveillance	Enables creation and transmission of public health surveillance data to external public health agencies formatted according to the HL7 2.5.1 standards for Syndromic Surveillance. Relied upon software: N/A	Required costs include software licenses for PowerChart or Emergency Medicine (FirstNet) and Oracle Health Enterprise Registration or Revenue Cycle, or an Interface from a third-party registration system, are required costs. Both set up fees and support services are also required for Syndromic Surveillance. Optional costs include custom quotes for ADT Pass Through configuration for clients using a third-party registration system and data services connections to additional public health agencies.
§ 170.315(f)(3) Transmission to Public Health Agencies — Reportable Laboratory Tests and Value/Results	Enables creation and transmission of laboratory tests and results data for external reporting to public health agencies formatted according to the HL7 2.5.1 standards for Electronic Laboratory Reporting to Public Health. Relied upon software: N/A	Required costs include software licenses for General Laboratory and Microbiology (unique Microbiology license only required if discrete micro results are not supported via Gen Lab). Both set up fees and support services are also required for Electronic Lab Results, along with LOINC and SNOMED-CT content for codified result data. Optional costs include professional services for LOINC code assignment and data services connections to additional public health agencies.

§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	No associated costs or fees
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	No associated costs or fees

Soarian Clinicals Certified Health IT Modules

Soarian Clinicals

See [Appendix A](#) for certified versions and CHPL listing information. See [Appendix B](#) for comprehensive list of certified Clinical Quality Measures.

The Soarian Clinicals certified module consists of software branded as Soarian Clinicals, Pharmacy, Med Administration Check, ePrescribing, Advanced Interoperability Service (AIS), Oracle Health OPENLink, Ignite Soarian API, Health Services Analytics (Soarian Quality Reporting Service (SQRS) or Healthcare Intelligence- Clinical Intelligence (CI) and Healthcare Intelligence- Quality Measures Intelligence (QMI) or Decision Support Solutions (DSS) and Soarian Quality Measures (SQM) and Healthcare Query (HQ)).

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(a)(1) CPOE Medications	CPOE Medications (Order, Change, and Access) applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs. Includes the capability to electronically record, change, and access a patient's medication orders. Relied upon software: N/A	A Soarian Clinicals software license and standard First Data Bank (FDB) content (which is included) is required. To enable the certified capability to be used, standard CPOE implementation including configuration of medication orders is required to enable order entry. Costs may apply for optional implementation services.
§ 170.315(a)(2) CPOE Laboratory	CPOE Laboratory (Order, Change, and Access) applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs. Includes the capability to electronically record, change, and access a patient's laboratory orders. Relied upon software: N/A	This is included in the Soarian Clinicals certified module. A Soarian Clinicals software license is required. To enable the certified capability to be used, standard CPOE implementation including configuration of laboratory orders is required to enable order entry. Costs may apply for optional implementation services.
§ 170.315(a)(3) CPOE Diagnostic Imaging	CPOE Diagnostic Imaging (Order, Change, and Access) applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state. Includes the capability to electronically record, change, and access a patient's diagnostic imaging orders. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A Soarian Clinicals software license is required. To enable the certified capability to be used, standard CPOE implementation including configuration of diagnostic imaging orders is required to enable order entry. Costs may apply for optional implementation services.
§ 170.315(a)(4) CPOE Drug-Drug, Drug-Allergy Interaction Checks	Drug-Drug, Drug-Allergy (DD/DA) Interaction Checks applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including clinical decision support for interaction checking during CPOE Medications. Includes the capability to detect and alert end-users of drug-drug and drug-allergy interactions when placing medication orders, and the ability to manage the severity level by which interaction alerts are triggered. Relied upon software: N/A	A Soarian Clinicals software license and standard First Data Bank (FDB) content (which is included) is required. To enable the certified capability to be used, drug-drug/drug-allergy interaction checking is configurable by the client to fit their policy for the level of alerting (e.g. low, high). Costs may apply for optional implementation services.
§ 170.315(a)(5) Demographics	Demographics applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and contributes to those Objectives that utilize this data such as patient engagement, coordination of care, public health (syndromic surveillance), as well as quality measure reporting (eCQM) capture and calculation. Includes the capability to electronically record, change, and access certain patient demographics – including race & ethnicity, preferred language, birth sex, and sexual orientation & gender identity – in accordance with defined vocabulary standards & code sets. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A software license is required for Soarian Clinicals. Optional costs are Inbound ADT interface and Outbound ADT Interface and available implementation services. Costs may apply for available optional implementation services.
§ 170.315(a)(12) Family Health History	Family Health History Status applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition. Includes the capability to electronically record, change, and access a patient's family health history using SNOMED-CT vocabulary for documented conditions. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A Soarian Clinicals software license is required.

§ 170.315(a)(14) Implantable Device List	Implantable Device List applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives that utilize this data such as patient engagement and coordination of care. Includes the capability to manage a list of a patient's implantable devices, including recording and parsing Unique Device Identifiers (UDI) and to support automated retrieval of additional device attributes from the Global Unique Device Identifier Database (GUDID). Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A Soarian Clinicals software license is required. Optional advisory and implementation services are available. Barcode scanner hardware are optional costs for automated recording/parsing of Unique Device Identifiers (UDI) via barcode scanning.
§ 170.315(b)(1) Transitions of Care	Transitions of Care applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for coordination of care among providers. Capabilities include the creation of C-CDAs, the sending and receiving of C-CDAs via secure edge protocols, validating C-CDAs received, and configuration of viewing preferences. Relied upon software: First Data Bank (FDB) Interoperability Module	This is included with the Soarian Clinicals certified modules. A software license for Soarian Clinicals including the capabilities for capturing source data for the summary of care (e.g., demographics, allergies, medications, problems, UDI, results receipt, etc.) is required including an Advanced Interoperability Service (AIS) subscription.
§ 170.315(b)(2) Clinical Information Reconciliation and Incorporation	Clinical Information Reconciliation (CIR) applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for coordination of care among providers. Includes the capability to accurately match a received transition of care C-CDA document to a local patient record and to reconcile problems, medications, and medication allergies data to produce a single consolidated reconciled list in the patient's Electronic Health Record (EHR) that can be included in subsequently generated transition of care C-CDA documents. Relied upon software: FDB's Enhanced Interoperability Module license is required if RxNorm coded content mapping is utilized from inbound summary of care sources to ensure inbound medications appear structured vs. free text for ease of reconciliation.	This is included with the Soarian Clinicals certified modules. A software license for the Soarian Clinicals is required. An AIS subscription and integration is required for this certified capability. A C-CDA management and clinical information reconciliation implementation is required. In addition, an AIS 2015 Edition Standards for Healthcare Information Exchange is required for patient matching.
§ 170.315(b)(3) Electronic Prescribing	Electronic Prescribing applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for generating and transmitting permissible electronic prescriptions. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A software license for Soarian Clinicals is required, including an ePrescribing and Surecripts subscription. Cloud service integration is required (HDX).
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. Organizations may incur ancillary costs for use of the patient population export for encrypted device(s), local network and/or (ultimately) cloud storage of the exported data.
§ 170.315(b)(11) Decision Support Interventions	Supports ability to select evidence-based and predictive decision support interventions (DSI) to deploy as part of the EHR system, along with end-user access to extensive reference information (source attributes) about DSIs supplied as part of the certified EHR and to record and export real-time electronic feedback about DSIs they're presented with in workflow. Relied upon software: Confluence by Atlassian (Version 9.2)	Required costs include software licenses for Soarian Clinicals which includes an extended support fee for calendar year 2025. Additional costs may apply if customers choose to integrate separate collaboration software to support the requirements of the DSI criterion, but such costs would not be directly imposed by Oracle Health.
§ 170.315(c)(1) CQM - Record & Export	CQM Record & Export supports the Promoting Interoperability definition and IPPS/ IQR program requirement for utilization of CEHRT for eCQMs. Includes the capability to record the data required for Clinical Quality Measure (CQM) calculations in a codified manner appropriate for the measures to which the product is certified, and the ability for an authorized user to generate QRDA Category I data files for export. Relied upon software: Health Services Analytics	This is included in the Soarian Clinicals certified modules utilizing the Health Services Analytics component. A software license for Soarian Clinicals is required. A software license to the Health Services Analytics components is required. CMS may change eCQM definitions and submission requirements from time to time and those changes may require software, configuration, and/or process updates which may incur optional or required costs.
§ 170.315(c)(2) CQM - Import and Calculate	CQM - Import and calculate supports the Promoting Interoperability definition and IPPS/ IQR program requirement for CEHRT for eCQMs. Includes the capability for an authorized user to import QRDA Category I and III data files and perform Clinical Quality Measure (CQM) calculations for the data for the measures to which the product is certified.	This is included in the Soarian Clinicals certified modules utilizing the Health Services Analytics component. A software license for Soarian Clinicals is required. A software license to the Health Services Analytics components is required. CMS may change eCQM definitions and submission requirements from time to time and those changes may require software, configuration, and/or process updates which may incur optional or required costs.

	Relied upon software: Health Services Analytics	
§ 170.315(c)(3) CQM – Report	CQM - Report Promoting Interoperability definition and IPPS/ IQR program requirement for CEHRT for eCQMs. Relied upon software: Health Services Analytics	This is included in the Soarian Clinicals certified modules utilizing the Health Services Analytics component. A software license for Soarian Clinicals is required. A software license to the Health Services Analytics components is required. A service is required for electronic submission of quality data. CMS may change eCQM definitions and submission requirements from time to time and those changes may require software, configuration, and/or process updates which may incur optional or required costs.
§ 170.315(d)(1) Authentication, Access Control, and Authorization	Authentication, Access Control & Authorization applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports unique user identification, enables authentication against unique user identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i>, <i>NOVIUS Lab</i>, <i>Patient Portal – MMD</i>, <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module. Note that the API capability of the Soarian Clinicals modules (reference 170.315(g)(7) -(g)(9)) utilizes the OAuth2 and SAML services, per the technical specifications, for authentication, access control and authorization. In practice, utilization of these API services relies on a single, external, patient-facing identity provider (IdP) compatible with the API technical specifications for consumer user's authentication and access control. The IdP may be federated for use by more than one connected application or may be provided as embedded in a single connected application. Additional costs may apply for the IdP.
§ 170.315(d)(2) Auditable Events and Tamper Resistance	Auditable Events and Tamper Resistance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports event creation capabilities for security auditing of access to and actions on ePHI via the certified application, including integrity protection of recorded audit logs. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i>, <i>NOVIUS Lab</i>, <i>Patient Portal – MMD</i>, <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(3) Audit Reports	Audit Reports applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i>, <i>NOVIUS Lab</i>, <i>Patient Portal – MMD</i>, <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(4) Amendments	Amendments applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables recording of an amendment to a patient record based on a patient request, as well as the patient requests for amendment to their health record, including identification of whether the amendment was approved or denied. This criterion is conditionally required for certain certified modules and is provided by the <i>Soarian DM</i> certified module. It is also included in the Soarian Clinicals certified module using Soarian DM as required associated software. Relied upon software: Soarian Document Management	Implementation of this capability is optional by clients and possessory rights to Soarian DM exist for Soarian clients. Implementation requires Soarian Document Management licensing.

§ 170.315(d)(5) Automatic Log-Off	Automatic Log-Off applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. This criterion is conditionally required for certain certified modules and is included in the Soarian Clinicals, Patient Portal – MMD, Provider Portal and Soarian DM certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(6) Emergency Access	Emergency Access applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables a limited set of specified users to access electronic health information in emergency scenarios. This criterion is conditionally required for certain certified modules and is included in the Soarian Clinicals and Soarian DM certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(7) End-User Device Encryption	End User Device Encryption applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. The certified product is designed to prevent any persistent storage of electronic health information accessed in the <i>Soarian Clinicals</i> application locally to end-user devices (e.g. temp files, cookies, caches). This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals</i>, <i>NOVIUS Lab</i>, <i>Patient Portal – MMD</i>, <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(8) Integrity	Integrity applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables verification that health information exchanged electronically (both outbound and inbound) has not been altered during transmit via use of message digests produced by hash algorithms of SHA-2 or greater strength. This criterion is conditionally required for certain certified modules and is included in the Soarian Clinicals certified modules including AIS for integrity as it applies to secure transport for 170.315(b)(1) and data export 170.315(b)(6) and ePrescribing for integrity as it applies to 170.315(b)(3). Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(9) Trusted Connections	Trusted connections apply to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables the secure encryption and integrity-protection of electronic health information transmitted to external applications via API for patient access, and contribution of data from external applications for patient health information capture. This criterion is conditionally required for certain certified modules and is included in the Soarian	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.

	Clinicals, Soarian DM, Patient Portal – MMD, and Provider Portal certified modules. Relied upon software: N/A	
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Relied upon software: N/A	N/A
§ 170.315(f)(1) Transmission to Immunization registries	Transmission to Immunization applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability objective for active engagement in public health. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A Soarian Clinicals Software License is required including implementation of Med Administration Check.
§ 170.315(f)(2) Transmission to Public Health Agencies – Syndromic Surveillance	Transmission to Public Health Agencies – Syndromic Surveillance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal & state programs including the Promoting Interoperability objective for active engagement in public health. Relied upon software: Oracle Health OPENLink	This is included with the Soarian Clinicals certified modules. A license is required for the Soarian Clinicals. Oracle Health OPENLink and model maps are required for connection to agency(ies).
§ 170.315(f)(5) Transmission to Public Health Agencies — Electronic Case Reporting	Enables automated creation of electronic case reports for public health reporting based on reportable condition triggers. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A license is required for the Soarian Clinicals. Oracle Health OPENLink and model maps are required for connection to agency(ies).
§ 170.315(f)(6) Transmission to public health agencies — antimicrobial use and resistance reporting	Transmission to Public Health Agencies – Antimicrobial use and Resistance reporting applies to the ONC 2015 Edition certification criterion utilized to report the antimicrobial use and resistance data to the CDC's National Healthcare Safety Network (NHSN) for tracking and trend analysis. Relied upon software: N/A	This is included with the Soarian Clinicals certified modules. A license is required for Soarian Clinicals which includes the Pharmacy and Medication Administration Check modules. A Laboratory Information System is required that can transmit (using minimum HL7 2.5.1 version) the required NHSN information (organism and antimicrobial result) to the Pharmacy module.
§ 170.315(g)(2) Automated Measure Recording	Enables calculation of numerator and denominator values as necessary for the Promoting Interoperability objectives. Relied upon software: N/A	Measure recording is included in the Soarian Clinicals certified modules for documented measures utilizing the Health Services Analytics component. A software license for Soarian Clinicals is required. A software license to the Health Services Analytics components is required.
§ 170.315(g)(3) Safety Enhanced Design	Defines user-centered design processes and assessments for applicable certified capabilities within the certified product's scope. Relied upon software: N/A	Safety Enhanced Design is included with the Soarian Clinicals certified modules. No separate licensing is required.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	Quality Management System applies to all certified modules listed herein. No separate licensing is required.
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	Accessibility Centered Design applies to all certified modules listed herein. No separate licensing is required.
§ 170.315(g)(6) CCDA Creation performance	CCDA creation performance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for patient engagement and coordination of care among providers. Enables the creation of a standards-conformant Consolidated Clinical Document Architecture (C-CDA) document, including Common Clinical Data Set (CCDS) representation.	A license for Soarian Clinicals is required. Clients are expected to stay current on software and codes / content for the data that comprises the C-CDA. Clients are expected to implement the processes and capabilities that cover the capture of the CCDS in care processes and the manual or automatic generation of the C-CDA with Clinical Letter capabilities. Advisory and implementation services are optional and recommended.

	Relied upon software: N/A	
§ 170.315(g)(7) Application access – Patient selection	Application access – patient selection applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for patient engagement. This criterion includes an application programming interface (API) and is used in tandem with criteria for application access to patient health data (reference 170.315(g)(8) and (g)(9)) by patients and their authorized representatives using an Application configured to the technical and terms of use specifications of the certified API. Includes the capability to uniquely match and authenticate a request for access to health information from an external application of the patient’s choice via the <i>Ignite Soarian API</i> to the correct Soarian patient record. Relied upon software: Ignite Soarian API	This is included in the Soarian Clinicals certified modules. A license for Soarian Clinicals is required. A one-time set-up for the Ignite Soarian API is required. An Application connection service is required for each application registered for use with the certified capability. API utilization subscription services may apply. Advisory and implementation services are optional and recommended.
§ 170.315(g)(9) Application access – All data request	Application access – all data request applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including objectives for patient engagement. This criterion includes an application programming interface (API) and is used in tandem with criteria for application access to patient health data (reference 170.315(g)(7) and (g)(8)) by patients and their authorized representatives using an Application configured to the technical and terms of use specifications of the certified API. Includes the capability to respond to authenticated requests for health information via the <i>Ignite Soarian API</i> with the full Common Clinical Data Set (CCDS) using the C-CDA Continuity of Care Document (CCD) template, including accommodation of specific dates/date ranges. Relied upon software: Ignite Soarian API	This is included in the Soarian Clinicals certified modules. A license for Soarian Clinicals is required including AIS Archive. A one-time set-up for the Ignite Soarian API is required. As noted for criteria 170.315(d)(1), the API includes services for authentication, access control, and authorization; to utilize these services, a single, federated or application-provided, consumer-facing identity provider (IdP) that meets the technical specifications is required for all connected Applications. One or more Applications validated by Oracle Health to meet the Technical and Terms of Use specifications is required to utilize the certified capability. The Application(s) used must be used for Patient Access only. Providers must approve and implement the Application(s) for use in their environment. Application capability is outside the scope of the certified capability and may incur additional cost. Application connection service is required for each application registered for use with the certified capability. API utilization subscription services may apply. Advisory and implementation services are optional and recommended.
§ 170.315(g)(10) Standardized API for patient and population services	Standardized API – applies to the ONC 2015 Cures Edition certification criteria and replaces the § 170.315(g)(8) Application access – data category request criteria. This criterion includes an application programming interface (API) and is used in tandem with criteria for application access to patient health data (Reference 170.315(g)(7) and (g)(8) by patients and their authorized representatives and provides standardized access to single patient and multiple patient services via an API using the HL7 FHIR standard. Providers are granted independence when selecting third party services to use to interact with the acquired API technology. Patients gain the ability to securely access their health information using the application of their choice at no cost. Relied upon software: N/A	This is included in the Soarian Clinicals certified modules. A license for Soarian Clinicals is required. A one-time set-up for the Ignite Soarian API is required (fees can be found here; Certified Health IT Oracle Health). Application capability is outside the scope of the certified capability and may incur additional cost. Application connection service is required for each application registered for use with the certified capability. API utilization subscription services may apply. Clients are expected to stay current on software and codes / content for the data that comprises the CCDS/USCDI. Clients are expected to implement the processes and capabilities that cover the capture of the CCDS/USCDI in care processes. There are required and optional advisory and implementation services available.
§ 170.315(h)(1) Direct Project	Includes the capability to exchange health information with external entities using the Direct Project standards for Secure Health Transport. Relied upon software: Oracle Health Direct HISP	This is included in the Soarian Clinicals certified module that is inclusive of Oracle Health Direct Messaging HISP for this criterion. A license for Soarian Clinicals is required including AIS (also referred to as HUB-HIE). To implement and use this possessed capability, a license for Oracle Health Direct Messaging HISP including integration with the AIS via the Direct XDR for Oracle Health Direct Messaging HISP service is required.

Soarian DM (Soarian Document Management)

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. Organizations may incur ancillary costs for use of the patient population export for encrypted device(s), local network and/or (ultimately) cloud storage of the exported data.
§ 170.315(d)(1) Authentication, Access Control, and Authorization	Authentication, Access Control & Authorization applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports unique user identification, enables authentication against unique user identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper Resistance	Auditable Events and Tamper Resistance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports event creation capabilities for security auditing of access to and actions on ePHI via the certified application, including integrity protection of recorded audit logs. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(3) Audit Reports	Audit Reports applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(4) Amendments	Amendments applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables recording of an amendment to a patient record based on a patient	Implementation of this capability is optional by clients and possessory rights to Soarian DM exist for Soarian clients. Implementation requires Soarian Document Management licensing.

	request, as well as the patient requests for amendment to their health record, including identification of whether the amendment was approved or denied. This criterion is conditionally required for certain certified modules and is provided by the <i>Soarian DM</i> certified module. It is also included in the <i>Soarian Clinicals</i> certified module using <i>Soarian DM</i> as required associated software. Relied upon software: <i>Soarian Clinicals</i>	
§ 170.315(d)(5) Automatic Log-Off	Automatic Log-Off applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(9) Trusted Connections	Trusted connections apply to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables the secure encryption and integrity-protection of electronic health information transmitted to external applications via API for patient access, and contribution of data from external applications for patient health information capture. This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals</i> , <i>Soarian DM</i> , <i>Patient Portal – MMD</i> , and <i>Provider Portal</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/for details on any supported MFA use-cases. Relied upon software: N/A	N/A
§ 170.315(e)(3) Patient Health Information Capture	Patient health information capture applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability objective for patient engagement to allow patients and external providers to contribute to the patient record. Includes the capability for patients or their authorized representatives to securely and electronically provide health information from non-clinical settings to providers and care team members for incorporation into their health record. Relied upon software: N/A	This is included with the <i>Soarian DM</i> certified module. A Software license is required for the certified module (<i>Soarian DM</i>); no additional license is required for this capability. Optional advisory and implementation services are available.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	Quality Management System applies to all certified modules listed herein. No separate licensing is required.

§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	Accessibility Centered Design applies to all certified modules listed herein. No separate licensing is required.
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Patient Portal - MMD

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities. However, organizations may incur ancillary costs for use of the patient population export for an encrypted device for the exported data.
170.315(d)(1) Authentication, Access Control, and Authorization	Enables calculation of numerator and denominator values as necessary for the Promoting Interoperability objectives. Relied upon software: N/A	Automated Measure Recording is included with the Patient Portal - MMD, and Provider Portal certified modules to support measure reporting for (View download and transmit) VDT and/or secure messaging. A software license is required for the certified modules; no additional license is required for the reporting capabilities.
§ 170.315(d)(2) Auditable Events and Tamper Resistance	Auditable Events and Tamper Resistance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports event creation capabilities for security auditing of access to and actions on ePHI via the certified application, including integrity protection of recorded audit logs. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(3) Audit Reports	Audit Reports applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(5) Automatic Log-Off	Automatic Log-Off applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables automatic termination of a user session after a specified period of inactivity requiring re-authentication. This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(7) End-User Device Encryption	End User Device Encryption applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. The certified product is designed to prevent any persistent storage of electronic health information accessed in the <i>Soarian Clinicals</i> application locally to end-user devices (e.g. temp files, cookies, caches). This criterion is conditionally required for certain certified modules and is included in the <i>Soarian</i>	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.

	<i>Clinicals, NOVIUS Lab, Patient Portal – MMD, Provider Portal and Soarian DM</i> certified modules. Relied upon software: N/A	
§ 170.315(d)(9) Trusted Connections	Trusted connections apply to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables the secure encryption and integrity-protection of electronic health information transmitted to external applications via API for patient access, and contribution of data from external applications for patient health information capture. This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals, Soarian DM, Patient Portal – MMD, and Provider Portal</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Relied upon software: N/A	N/A
§ 170.315(e)(1) View, Download, and Transmit	View, Download and Transmit applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability objectives for patient engagement to provide patients and their authorized representatives the ability to view, download or transmit their health data. Includes the capability for patients and their authorized representatives to access their health information electronically, and download and transmit it to a 3rd party (via both secure encrypted and unencrypted methods) in a C-CDA format using the Continuity of Care Document (CCD) template. Also includes the ability to view health information associated with a specific date and/or date range and access a detailed activity history log of actions in their portal. Relied upon software: N/A	This is included with the Patient Portal – MMD certified module. A Software license for the patient portal is required. The Provider Portal license is optional for enabling transmit among patients and clinicians configured in the infrastructure. The Oracle Health Direct Messaging HISP service subscription is optional if secure transport to third party is enabled outside the patient and provider portal infrastructure. Optional costs are additional services for exchange that may be available by participation through other intermediaries. Implementation of patient consent is required and costs apply. To enable full measure reporting, an ADT interface is required for denominator evaluation. Integration of EMR(s) and/or HIE(s) as the source(s) for summaries of care is required and integration costs may apply.
§ 170.315(g)(2) Automated Measure Recording	Enables calculation of numerator and denominator values as necessary for the Promoting Interoperability objectives. Measure reporting for patient health information capture (reference 170.315(e)(3)) criterion in Soarian DM is performed with associated software in the Soarian Clinicals certified modules for Health Services Analytics. Relied upon software: N/A	Automated Measure Recording is included with the Patient Portal - MMD, and Provider Portal certified modules to support measure reporting for (View download and transmit) VDT and/or secure messaging. A software license is required for the certified modules; no additional license is required for the reporting capabilities.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	Quality Management System applies to all certified modules listed herein. No separate licensing is required.
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	Accessibility Centered Design applies to all certified modules listed herein. No separate licensing is required.

NOVIUS Lab

See [Appendix A](#) for certified versions and CHPL listing information

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Certified Capability	Description of Capability & Additional Relied Upon Software	Types of Costs/Fees
§ 170.315(b)(10) Electronic Health Information (EHI) Export	Supports the ability to export all EHI stored in or by the certified HIT module, or the product of which it is a part, for a single patient and/or full patient population in an electronic and computable (machine-processable) format. Relied upon software: N/A	There are no required costs imposed by Oracle Health for use of the EHI Export capabilities.
§ 170.315(d)(1) Authentication, Access Control, and Authorization	Authentication, Access Control & Authorization applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports unique user identification, enables authentication against unique user identifiers (i.e. username/password) to gain access to electronic health information, and includes the ability to control the specific access and privilege rights a user is granted. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(2) Auditable Events and Tamper Resistance	Auditable Events and Tamper Resistance applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Supports event creation capabilities for security auditing of access to and actions on ePHI via the <i>FirstNet</i> application, including integrity protection of recorded audit logs. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(3) Audit Reports	Audit Reports applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc. This criterion is conditionally required for all certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules. Relied upon software: N/A	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.
§ 170.315(d)(7) End-User Device Encryption	End User Device Encryption applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT definition and supports the development and maintenance of a Privacy and Security Risk Assessment and Implementation Plan. The certified product is designed to prevent any persistent storage of electronic health information accessed in the <i>Soarian Clinicals</i> application locally to end-user devices (e.g. temp files, cookies, caches). This criterion is conditionally required for certain certified modules and is included in the <i>Soarian Clinicals</i> , <i>NOVIUS Lab</i> , <i>Patient Portal – MMD</i> , <i>Provider Portal</i> and <i>Soarian DM</i> certified modules.	No separate licensing for this capability is required. The capabilities are considered a core component of the Health IT module itself, and no separate licensing is required for the certified capability apart from the licensing required for the Health IT module.

	Relied upon software: N/A	
170.315(d)(12) Encrypt Authentication Credentials	Identifies whether the certified product enables FIPS 140-2 compliant encryption or cryptographic hashing of end-user credentials stored within the product. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. Relied upon software: N/A	N/A
170.315(d)(13) Multi-Factor Authentication	Identifies whether the certified product enables multi-factor authentication (MFA) in accordance with industry-recognized standards. This criterion is intended exclusively for market transparency purposes and there is no requirement to implement or use any relevant capabilities. See oracle.com/health/regulatory/certified-health-it/ for details on any supported MFA use-cases. Relied upon software: N/A	N/A
§ 170.315(f)(3) Transmission to Public Health Agencies – Reportable Laboratory Tests and Values/Results	Transmission of Reportable Lab Results applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability objective for active engagement in public health. Enables creation and transmission of laboratory tests and results data to external public health agencies formatted according to the HL7 2.5.1 standards for Electronic Laboratory Reporting to Public Health. Relied upon software: N/A	This capability is included with the NOVIUS Lab certified module. A license is required for NOVIUS Lab; no additional license is required for this capability. Oracle Health OPENLink is optionally utilized for connection to agency(ies) and interface customization.
§ 170.315(g)(4) Quality Management System	Establishes controls for and monitors compliance with the quality standards under which the included certified capabilities are developed, tested, implemented, and maintained. Relied upon software: N/A	Quality Management System applies to all certified modules listed herein. No separate licensing is required.
§ 170.315(g)(5) Accessibility Centered Design	Encompasses the processes by which the accessibility standards employed in the development of the certified capabilities. Relied upon software: N/A	Accessibility Centered Design applies to all certified modules listed herein. No separate licensing is required.

Appendix A: Active Certified Health IT Module Versions

Oracle Health Antimicrobial Usage and Resistance Reporting		
Version	CHPL Product Number	Date Certified
2	15.04.04.1221.Anti.02.08.1.240319	March 19, 2024

Oracle Health Electronic Case Reporting		
Version	CHPL Product Number	Date Certified
3	15.04.04.1221.Case.03.01.1.250523	May 23, 2025

Oracle Health EHR		
Version	CHPL Product Number	Date Certified
2025	15.04.04.1221.Orac.25.00.1.251003	October 3, 2025

Oracle Health Data Intelligence: eCQMs		
Version	CHPL Product Number	Date Certified
2025	15.04.04.1221.OHDI.24.01.0.250605	June 5, 2025

Oracle Health Data Intelligence: PI Functional Reports		
Version	CHPL Product Number	Date Certified
2025	15.04.04.1221.PIFR.02.00.0.250515	May 15, 2025

HealtheAnalytics: Promoting Interoperability		
Version	CHPL Product Number	Date Certified
2025	15.04.04.1221.HAna.25.06.0.250603	June 3, 2025

HealthSentry		
Version	CHPL Product Number	Date Certified
2023	15.04.04.1221.Heal.23.06.1.230331	March 31, 2023

Oracle Health Millennium (Clinical)		
Version	CHPL Product Number	Date Certified
2024	15.04.04.1221.Mill.24.07.1.240920	September 20, 2024
2025	15.04.04.1221.Mill.25.08.1.250620	June 20, 2025

Oracle Health Millennium (CQMs)		
Version	CHPL Product Number	Date Certified
2024	15.04.04.1221.Mill.24.05.1.240814	August 14, 2024
2025	15.04.04.1221.Mill.CQ.06.1.250605	June 5, 2025

Oracle Health Millennium (Health Care Surveys)

Version	CHPL Product Number	Date Certified
2024	15.04.04.1221.Mill.HC.04.0.241009	October 9, 2024
2025	15.04.04.1221.Mill.HC.05.0.250605	June 5, 2025

Oracle Health Millennium (Immunizations)

Version	CHPL Product Number	Date Certified
2024	15.04.04.1221.Mill.I4.04.1.241009	October 9, 2024
2025	15.04.04.1221.Mill.I4.05.1.250605	June 5, 2025

Oracle Health Patient Portal

Version	CHPL Product Number	Date Certified
2025	15.04.04.1221.Pati.25.08.1.250612	June 12, 2025
1	15.04.04.1221.Pati.01.08.1.240801	August 1, 2024

Oracle Health PowerChart Touch

Version	CHPL Product Number	Date Certified
4	15.04.04.1221.Powe.03.02.1.210308	March 8, 2021

Oracle Health Privacy Analytics

Version	CHPL Product Number	Date Certified
5.0.4.1	15.04.04.1221.Priv.P2.01.1.180625	June 25, 2018
6	15.04.04.1221.Priv.06.01.1.180727	July 27, 2018
2025	15.04.04.1221.Priv.25.09.1.250604	June 4, 2025

Oracle Health Syndromic Surveillance and eLab Results

Version	CHPL Product Number	Date Certified
1	15.04.04.1221.SyeL.01.00.0.240101	January 1, 2024

Soarian Clinicals

Version	CHPL Product Number	Date Certified
2015	15.04.04.1221.Soar.15.01.1.210331	March 31, 2021

Soarian DM (Soarian Document Management)

Version	CHPL Product Number	Date Certified
*2015	15.07.04.1221.Soar.DO.01.1.180720	July 20, 2018

*Requires minimum solution release of 25.02.02 or higher

Patient Portal – MMD		
Version	CHPL Product Number	Date Certified
*2015	15.07.04.1221.Pati.MM.01.0.180720	July 20, 2018

***Requires minimum solution release of 4.5 or higher**

NOVIUS Lab		
Version	CHPL Product Number	Date Certified
*2015	15.07.04.1221.NOVI.NO.01.0.180720	July 20, 2018

***Requires minimum solution release of 27.2.1 or higher**

Appendix B: Certified Clinical Quality Measures (CQMs)

Note – all identified CQMs are certified for the criteria at 170.315(c)(1)-(3)

Certified Health IT Module	Certified Clinical Quality Measures (CQMs)
Health Data Intelligence: eCQMs	• CMS2: Preventive Care and Screening: Screening for Depression and Follow-Up Plan • CMS122: Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%) • CMS165: Controlling High Blood Pressure
Millennium (CQMs)	• CMS2: Preventive Care and Screening: Screening for Depression and Follow-Up Plan • CMS9: Exclusive Breast Milk Feeding • CMS22: Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented • CMS50: Closing the Referral Loop: Receipt of Specialist Report • CMS56: Functional Status Assessment for Total Hip Replacement • CMS68: Documentation of Current Medications in the Medical Record • CMS69: Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan • CMS71: Anticoagulation Therapy for Atrial Fibrillation/Flutter • CMS72: Antithrombotic Therapy By End of Hospital Day 2 • CMS74: Primary Caries Prevention Intervention as Offered by Primary Care Providers, including Dentists • CMS75: Children Who Have Dental Decay or Cavities • CMS90: Functional Status Assessments for Congestive Heart Failure • CMS104: Discharged on Antithrombotic Therapy • CMS105: Discharged on Statin Medication • CMS108: Venous Thromboembolism Prophylaxis • CMS111: Median Admit Decision Time to ED Departure Time for Admitted Patients • CMS113: Elective Delivery • CMS117: Childhood Immunization Status • CMS122: Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%) • CMS124: Cervical Cancer Screening • CMS125: Breast Cancer Screening • CMS127: Pneumococcal Vaccination Status for Older Adults • CMS130: Colorectal Cancer Screening • CMS131: Diabetes: Eye Exam • CMS135: Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) • CMS137: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment • CMS138: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention • CMS139: Falls: Screening for Future Fall Risk • CMS144: Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) • CMS145: Coronary Artery Disease (CAD): Beta-Blocker Therapy-Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF <40%) • CMS146: Appropriate Testing for Children with Pharyngitis • CMS147: Preventive Care and Screening: Influenza Immunization • CMS149: Dementia: Cognitive Assessment • CMS153: Chlamydia Screening for Women • CMS154: Appropriate Treatment for Children with Upper Respiratory Infection (URI) • CMS155: Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents • CMS156: Use of High-Risk Medications in the Elderly • CMS157: Oncology: Medical and Radiation - Pain Intensity Quantified • CMS159: Depression Remission at Twelve Months • CMS161: Adult Major Depressive Disorder (MDD): Suicide Risk Assessment • CMS165: Controlling High Blood Pressure

	• CMS177: Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment • CMS190: Intensive Care Unit Venous Thromboembolism Prophylaxis • CMS334: Cesarean Birth • CMS347: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease • CMS349: HIV Screening • CMS 506: Safe Use of Opioids - Concurrent Prescribing • CMS816: Hospital Harm - Severe Hypoglycemia • CMS819: Hospital Harm - Opioid-Related Adverse Events • CMS871: Hospital Harm - Severe Hyperglycemia • CMS951: Kidney Health Evaluation • CMS986: Global Malnutrition Composite Score • CMS996: Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED) • CMS1028: Severe Obstetric Complications
Soarian Clinicals	• CMS9: Exclusive Breast Milk Feeding • CMS71: Anticoagulation Therapy for Atrial Fibrillation/Flutter • CMS72: Antithrombotic Therapy By End of Hospital Day 2 • CMS104: Discharged on Antithrombotic Therapy • CMS105: Discharged on Statin Medication • CMS108: Venous Thromboembolism Prophylaxis • CMS111: Median Admit Decision Time to ED Departure Time for Admitted Patients • CMS190: Intensive Care Unit Venous Thromboembolism Prophylaxis • CMS334: Cesarean Birth • CMS506: Safe Use of Opioids- Concurrent Prescribing • CMS816: Hospital Harm - Severe Hypoglycemia • CMS819: Hospital Harm - Opioid-Related Adverse Events • CMS871: Hospital Harm - Severe Hyperglycemia • CMS986: Global Malnutrition Composite Score • CMS1028: Severe Obstetric Complications