

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Met	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
SEAS Organization	Project Management	Project Documentation	Document Naming Standards	The naming conventions are established to identify and index SEAS Project documentation for storage in the FX Project Repository. These conventions support document management goals for standardization, searchable criteria, and version control. The file naming conventions used on this project include: § [PROJECT]-[VENDOR]-[DELIV/WKP]-[SHORT TITLE]-[VERSION] where: ; [PROJECT] – SEAS (Use FAHD for internal North Highland (NH) working documents) ; [VENDOR] – The Deliverable Owner (Use abbr. vendor name – e.g., NH) ; [DELIV] – Vendor Deliverable ID per the SOW ; Or [WKP] – Project work products (e.g., Meeting Agenda and Minutes, Status Reports) ; [SHORT TITLE] – Short title for the deliverable or work product as defined in the SEAS Management Plan ; [VERSION] – 00# for drafts or #00 for approved or final documents, where # is incremented for each submittal				Ready	FL AHCA SEAS Standard			Draft	2
SEAS Organization	Project Management	Project Documentation	Florida Information Technology Project Management and Oversight Standards	This is AST rule 74-1 which establishes project management standards when implementing information technology (IT) projects. State Agencies must comply with these standards when implementing all IT projects. Cabinet Agencies must comply with these standards when implementing IT projects that have a total cost of \$25 million or more and that impact one or more other agencies (pursuant to Section 282.005(1)(5)(a), F.S.). For all other IT projects, Cabinet Agencies are required to either adopt these standards or adopt alternative standards based on best practices and industry standards (See Section 282.005(1), F.S.). These standards are documented in Rule 74-1.001 through 74-1.008, F.A.C.	https://www.flrules.org/gateway/chapterhome.asp?chapter=74-1		Ready	FL AST Standard		Project Management Std, move?	Draft	120	
SEAS Organization	Technology	Architecture, Analysis and Design Standards	Meta-Object Facility (MOF)	This Standard provides an environment where models can export from one application, import into another, transport across a network, store in a repository and then stakeholders can retrieve and render it into different formats.	http://www.oms.org/mof/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	3
Technical	Design and Implementation	Design	Business Process and Rules Management Plan	The Business Process and Rules Management Plan provides the processes for managing the business requirements, business rules, user requirements, and functional / nonfunctional requirements for the project. It may also contain use case scenarios to help clarify the process required for the project.	FX Business Process and Rules Management Plan Template	001	Ready		1		SEAS Vendor review of completed plan documentation for the FX Portfolio.	Draft	191
Technical	Design and Implementation	Requirements	Requirements Management Plan	This Integrated System Requirements Management Plan (RM Plan) describes in detail the system requirements, including the vision, global design requirements, and business requirements for guidance and use during the development of the <project name>.	FX Requirements Management Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Portfolio.	Draft	192
Technical	Design and Implementation	Design	Systems Impact Analysis Management Plan	The Systems Impact Analysis Management Plan is to communicate all possible inputs and outputs from the system for all potential actions whether they are internal to the system or transparent to system users. This plan helps ensure compatibility between system segments and components.	FX Systems Impact Analysis Management Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX.	Draft	193
Technical	Design and Implementation	Development	Configuration Management Plan	This Configuration Management (CM) Plan establishes the technical and administrative direction and surveillance for the management of configuration items (i.e., software, hardware, and documentation) associated with the <Project Name (Acronym)> that are to be placed under configuration control.	FX Configuration Management Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	194
Technical	Design and Implementation	Requirements	(System) Change Management Plan	Provide a high-level overview of the project and a description of how the <Project Name> change management activities are processed in accordance with the Integrated Change Control Process defined in the MES P2, Project Management Plan, specifically the Interim PMO – Scope Change Management Plan.	FX Change Management Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	195
Technical	Design and Implementation	Testing	Testing Management Plan	The Testing Management Plan describes the overall technical and management approach, resources, and schedule for all intended test activities associated with development, validation, implementation, and operational testing.	FX Testing Management Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	196
Technical	Design and Implementation	Maintenance	Software Problem Resolution Standards and Procedures Plan	This Software Problem Resolution Standards and Procedures Plan (SPR Plan) describes the approach for continued software development process improvement during the life cycle of the <Project Name (Acronym)>. The document identifies the specific actions that will be taken to improve the software process, and outlines the plans for implementing those actions.	FX Software Problem Resolution Standards and Procedures Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	197
Technical	Design and Implementation	Maintenance	Integrated System Implementation Management Plan	This Integrated System Implementation Management Plan (IM Plan) describes how the automated system/application or IT situation will be installed, deployed and transitioned into an operational system or situation.	FX Integrated System Implementation Mgmt Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	198
Technical	Design and Implementation	Maintenance	Integrated Program Operations and Maintenance Planning/Deployment Plan	The Integrated Program Operations and Maintenance Planning/Deployment Plan (O&M Plan) is the guide for those who maintain, support and/or use the system in a day-to-day operations environment.	FX Integrated Program Operations and Maintenance Planning/Deployment Plan Template	001	Ready	FL AHCA FX Projects Standard	1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	199
Technical	Design and Implementation	Maintenance	Post Implementation Evaluation Plan	The Post Implementation Evaluation Plan is an internal evaluation to confirm that a system is operating according to design and that users are satisfied with the performance of the system. This plan represents the transition from design and implementation stage to the operations stage and signals the start of routine metrics established for the system.	FX Post Implementation Evaluation Plan Template	001	Ready		1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	200
Technical	Design and Implementation	Testing	Quality Management Plan	The Quality Management Plan documents the necessary information for planning, managing, and controlling project and product quality to meet MES Program objectives. It defines the project's quality policies, procedures, areas of application and associated criteria, and roles and responsibilities.	FX Quality Management Plan Template	001	Ready		1		SEAS Vendor review of completed plan documentation for the FX Project.	Draft	201
Technical	Design and Implementation	Maintenance	CMS Contingency Planning Standards	CMS is reliant on its information systems for mission fulfillment. Information systems are susceptible to a wide variety of events and threats that may affect their ability to process, store and transmit raw data and information. Contingency planning is one method of reducing risk to CMS' operations by providing prioritized, efficient, and cost effective recovery strategies and procedures for the organizations' Information Technology (IT) infrastructure. The CMS Contingency Planning Standard is consistent with the guidance of the National Institute of Standards and Technology (NIST) and most specifically with NIST Special Publication (SP) 800-34 revision 1, <i>Contingency Planning Guide for Federal Information Systems</i> : dated May 2010. Effective contingency planning requires clear and concise: § Disaster declaration criteria, and § Recovery prioritization. These, in turn, require: § Accurate identification of functions performed by the system, § Accurate mapping any functions that rely on other systems, § Determining impact to the organization for loss of any or all functions (and thereby determine functional recovery prioritization).	CMS Contingency Planning Standard		Ready	CMS MITA Standard	2		SEAS Vendor review of completed plan documentation for the MES Project.	Draft	202
Technical	Design and Implementation	Maintenance	Disaster Recovery Plan	The Disaster Recovery (DR) Plan provides step-by-step procedures to identify, address, and recover from disaster events. It also emphasizes the need to minimize negative impacts to the project and resume normal operations.	FX Disaster Recovery Plan Template	001	Ready		1		SEAS Vendor review of completed plan documentation for the MES Project.	Draft	204
Technical	Design and Implementation	Maintenance	NIST IT Contingency Planning Guide	NIST Special Publication 800-34, Rev. 1, <i>Contingency Planning Guide for Federal Information Systems</i> , provides instructions, recommendations, and considerations for federal information system contingency planning. Contingency planning refers to interim measures to recover information system services after a disruption. Interim measures may include relocation of information systems and operations to an alternate site, recovery of information system functions using alternate equipment, or performance of information system functions using manual methods. This guide addresses specific contingency planning recommendations for three platform types and provides strategies and techniques common to all: Client/server systems Telecommunications systems Mainframe systems This guide defines the following seven-step contingency planning process that an organization may apply to develop and maintain a viable contingency planning program for their information systems.	NIST SP 800-34, Revision 1		Ready	Federal Standard	3		SEAS Vendor review of completed plan documentation for the MES Project.	Draft	206
Technical	Information	Architecture, Analysis and Design Standards	Database Naming Standards	These are the database naming standards of the FMMIS system.	https://trace.fimmis.com/Florida/help/work_patterns/walkthrough_doco/db_naming_standards_051507.htm		Ready	FL AHCA FMMIS System Standard			SEAS vendor performs manual review of all database names at end of design phase	Deprecated	58
Technical	Information	Architecture, Analysis and Design Standards	Reporting Implementation Procedures	The purpose of this document is to identify and communicate the report promotion procedures within the Agency in order to achieve data validity, security, efficiency, and conformity	https://portal.ahca.myflorida.com/IT/ADS/5/Assets/SitePages/Standards%20and%20Procedure/Reporting%20Implementation		Ready	FL AHCA Enterprise IT	1		SEAS vendor review random sample (<5%) as part of go-live implementation.	Proposed	76

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Met	Issuing Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Information	Architecture, Analysis and Design Standards	Continuity of Care Record (CCR)	CCR is a core data set of relevant administrative, demographic, and clinical information facts about a patient's health care, covering one or more encounters. It provides a communication method between practitioner, system, or setting and aggregates the pertinent data. There are three core components, the CCR Header, the CCR Body, and the CCR Footer.	http://www.astm.org/Standards/E2369.htm		Ready	CMS MITA Standard	2		As applicable, Module vendor attests compliance	Proposed	83
Technical	Information	Data Standards	Current Dental Terminology (CDT)	CDT is a code set with descriptive terms developed and updated by the American Dental Association (ADA) for reporting dental services and procedures to dental benefits plans.	https://www.ada.org/en/publications/ctd		Ready	CMS MITA Standard	2		SEAS vendor validates latest industry standard file of CPT codes is incorporated for use and validation quarterly	Proposed	85
Technical	Information	Architecture, Analysis and Design Standards	Digital Imaging Communications in Medicine (DICOM)	DICOM standards enable stakeholders to retrieve images and associated diagnostic information, transfer them from users' manufacturers' devices and medical workstations.	http://medical.nema.org		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	86
Technical	Information	Architecture, Analysis and Design Standards	Logical Observation Identifiers Names and Codes (LOINC)	LOINC is a database and universal standard for identifying medical laboratory observations, developed and maintained by the Regenstrief Institute. The creation of LOINC was in response to the need for an electronic database, for clinical care and management. It is publicly available at no cost.	http://www.regenstrief.org		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	88
Technical	Information	Architecture, Analysis and Design Standards	Public Health Information Network (PHIN)	Public Health Information Network (PHIN) is a national initiative to increase the capacity of public health agencies to electronically exchange data and information across organizations and jurisdictions.	http://www.cdc.gov/phn/		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	91
Technical	Information	Architecture, Analysis and Design Standards	Systematized Nomenclature of Medicine – Clinical Terms (SNOMED CT)	This is the most comprehensive set of multilingual clinical health care terminology. Its aim is to improve patient care through the development of standardized clinical terminology regardless of language.	http://www.ihdo.org/snomed-ct/		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	92
Technical	Information	Architecture, Analysis and Design Standards	Unified Medical Language System (UMLS)	This is a set of files and software collections from health and biomedical vocabularies and standards to enable interoperability between systems.	http://www.nlm.nih.gov/research/umls/quickstart.html		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	93
Technical	Information	Service Interoperability	Open Data Protocol (ODATA)	ODATA, short for Open Data Protocol, is an open protocol to allow the creation and consumption of RESTful APIs that are interoperable and can be queried in a simple and standard way.	http://www.odata.org		Ready	FL AST Standard			SEAS vendor review random sample (<5% as part of go-live implementation.	Proposed	116
Technical	Information	Data Standards	Current Procedural Terminology, Fourth Edition (CPT-4)	A listing of descriptive terms and identifying codes for reporting medical services and procedures. Covers physician services, physical therapy, occupational therapy, radiology, medical diagnostic procedures, hearing, vision, and medical transportation.	https://www.cms.gov/Medicare/Health-Plans/MedicareAdvtgSpecRateStats/Risk-Adjustors-items/CPT-HCPCS.html		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	138
Technical	Information	Data Standards	Diagnosis Related Group (DRG)	System to classify hospital cases into groups expected to have similar hospital resource use.	https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/MedicareFeeForSvcPartsAB/download		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	139
Technical	Information	Data Standards	Healthcare Common Procedure Coding System (HCPCS)	Set of healthcare procedure codes based on the American Medical Association's Current Procedural Terminology (CPT) which are used to provide healthcare claims that are managed consistently and in an orderly manner.	https://www.cms.gov/Medicare/Coding/HCPCSReleaseCodeSets/index.html		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	140
Technical	Information	Data Standards	ICD-10	The 10th revision of the International Classification of Diseases (ICD) a medical classification list by the World Health Organization (WHO) which contains codes for diseases, signs and symptoms, abnormal findings, complaints, social circumstances, and external causes of injury or diseases.	https://www.cms.gov/Medicare/Coding/ICD10/index.html		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	141
Technical	Information	Data Standards	National Drug Codes (NDC)	The National Drug Code is a unique product identifier used in the United States for drugs intended for human use. The Drug Listing Act of 1972 requires registered drug establishments to provide the Food and Drug Administration (FDA) with a current list of all drugs manufactured, prepared, propagated, compounded, or processed by it for commercial distribution.	https://www.fda.gov/Drugs/InformationOnDrugs/ucm142438.htm		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	142
Technical	Information	Data Standards	Global Trade Identification Number (GTIN)	Global Trade Identification Number (GTIN) is an identifier for trade items, developed by GS1, a not-for-profit organization that develops and maintains global standards for business communication, used to look up product information in a database which may belong to a retailer, manufacturer, collector, researcher, or other entity.	https://www.gs1.org/standards/id-keys/gtin		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	143
Technical	Information	Data Standards	Health Industry Bar Code – Label Identification Code (HIBC-LIC)	Establishes and maintains unique identifiers and labeling standards for medical equipment, supplies, and devices.	https://www.hibcc.org/udi-labeling-standards/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	144
Technical	Information	Data Standards	Arden Syntax	The Arden Syntax is a formalism for representing procedural clinical knowledge in order to facilitate the sharing of computerized health knowledge bases among personnel, information systems and institutions.	http://www.hi7.org/implem/standards/product_matrix.cfm?ref=nav		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	145
Technical	Information	Data Standards	Clinical Context Object Workgroup, Management Specification (CCOW)	Health Level Seven (HL7) Standard protocol designed to enable disparate applications to synchronize in real time, and at the user-interface level. CCOW serves as the basis for ensuring secure and consistent access to patient information from heterogeneous sources.	http://www.hi7.org/implem/standards/product_matrix.cfm?ref=nav		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	146
Technical	Information	Data Standards	Clinical Document Architecture (CDA)	HL7 XML-based markup standard intended to specify the encoding, structure and semantics of clinical documents for exchange.	http://www.hi7.org/implem/standards/product_matrix.cfm?ref=nav		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	147
Technical	Information	Data Standards	IEEE 1073	Medical / health device communication standards enable communication between medical, healthcare and wellness devices, and external computer systems.	https://standards.ieee.org/findstds/standard/1073-1996.html		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	148
Technical	Information	Data Standards	Abstract Syntax Notation One (ASN.1)	Data syntax and constraint language that describes rules and structures for representing, encoding, transmitting, and decoding data in telecommunications and computer networking.	https://www.itu.int/en/ITU-T/asn1/Pages/Introduction.aspx		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	149
Technical	Information	Data Standards	ebXML Business Process Specification Schema (BPSS)	ebXML specification schema provides a standard framework to configure business systems to support business transactions.	http://www.ebxml.org/spec/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	151
Technical	Information	Data Standards	ebXML Collaboration-Protocol Profile and Agreement Specification	Standard for two or more business partners to engage in business transactions based on each party's message exchange capabilities as described in a Collaboration Protocol Profile (CPP) and agreed to in a Collaboration Protocol Agreement (CPA).	http://www.ebxml.org/spec/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	152
Technical	Information	Data Standards	ebXML Message Service Specification (EbMS)	Defines the message envelope and header schema used to transfer ebXML messages over a communications protocol (e.g., HTTP or SMTP) and the behavior of software sending and receiving ebXML messages.	http://www.ebxml.org/spec/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	153
Technical	Information	Data Standards	International Organization for Standardization: Information Technology – Metadata Repository Standard	American National Standards Institute (ANSI) standard that supports registration of data regardless of file type, naming and defining conventions, and registry interoperability.	https://www.iso.org/standard/60342.html		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	154
Technical	Information	Data Standards	International Organization for Standardization: Protocol for Information Search and Retrieval (ISO 2395)	Standard client-server, application layer communications protocol for searching and retrieving information from a database over a TCP/IP computer network.	https://www.iso.org/standard/27446.html		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	155
Technical	Information	Data Standards	Object Constraint Language (OCL)	UML-based standard for specifying the refinements of artifacts based on models that are essential for documenting collaboration profiles.	https://www.omg.org/spec/OCL/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	156
Technical	Information	Data Standards	Federal Health Information Model (FHIM)	A model of healthcare data developed for the FDA partner agencies seeking to develop a common Logical Information Model or Computationally Independent Model (CIM).	http://fhims.org		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	157
Technical	Information	Data Standards	X12 Companion Guide (834)	Companion Guide for ASC X12 Benefit Enrollment and Maintenance (834) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_834_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	158
Technical	Information	Data Standards	X12 Companion Guide (837P)	Companion Guide for ASC X12 Professional Health Care Claim (837P) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_837P_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	159
Technical	Information	Data Standards	X12 Companion Guide (278)	Companion Guide for ASC X12 Health Care Services Review (278) transaction type.	https://www.cms.gov/Research-Statistics-Data-and-Systems/Computer-Data-and-Systems/ESMD/Downloads/esMD_X12_278.pdf		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	160
Technical	Information	Data Standards	X12 Companion Guide (835)	Companion Guide for ASC X12 Health Care Claim Payment and Remittance (835) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_835_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	161
Technical	Information	Data Standards	X12 Companion Guide (837I)	Companion Guide for ASC X12 Institutional Health Care Claim (837I) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_837I_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	162
Technical	Information	Data Standards	X12 Companion Guide (837D)	Companion Guide for ASC X12 Dental Health Care Claim (837D) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_837D_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	163
Technical	Information	Data Standards	X12 Companion Guide (820)	Companion Guide for ASC X12 Health Care Premium Payment (820) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_820_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	164
Technical	Information	Data Standards	X12 Companion Guide (277U)	Companion Guide for ASC X12 Health Care Payer Unsolicited Claim Status (277U) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_277U_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	165
Technical	Information	Data Standards	X12 Companion Guide (276/277)	Companion Guide for ASC X12 Health Care Claim Status Request and Response (276/277) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_276_277_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	166
Technical	Information	Data Standards	X12 Companion Guide (270/271)	Companion Guide for ASC X12 Health Care Eligibility Inquiry and Response (270/271) transaction type.	http://portal.fmmis.com/FLPublic/Portals/0/StaticContent/Public/COMPANION%20GUIDES/FMMIS_5010_270_271_Companion_Guide.pdf		Ready	FL AHCA Agency Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	167
Technical	Information	Data Standards	Database Object Naming	Centers for Medicare & Medicaid Services (CMS) standard for database object naming.	https://www.cms.gov/Research-Statistics-Data-and-Systems/CMS-Information-Technology/DBAdmin/		Ready	CMS MITA Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly.	Proposed	168
Technical	Information	Data Standards	UML Modeling	UML Modeling Specification for the design of persistent data.	https://www.omg.org/spec/UML/2.5.1		Ready	National Standard			SEAS vendor validates latest standard is incorporated for use and validation quarterly.	Proposed	169
Technical	Information	Data Standards	Web Services Metadata Exchange	Specification that defines how metadata associated with a web service can be represented as WS-Transfer resources or HTTP resources, how metadata can be embedded in WS-Addressing endpoint references, how metadata could be retrieved from a metadata resource, and how metadata associated with implicit features can be advertised.	http://www.w3.org/TR/ws-metadata-exchange/		Ready	National Standard	1		SEAS Vendor validates latest standard is incorporated for use and validation quarterly.	Proposed	170
Technical	Information	Data Standards	International Organization for Standardization: Information Technology – Statistical Data and Metadata Exchange (SDMX)	ANSI standard that provides an integrated approach to facilitating Statistical Data and Metadata Exchange (SDMX), enabling interoperable implementations within and between systems concerned with the exchange, reporting and dissemination of statistical data and related metadata.	https://www.iso.org/standard/52500.html		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly.	Proposed	171
Technical	Information	Business Enabling Technologies	Data Visualization Tool	Tableau is the AHCA tool standard for data visualization.	https://www.tableau.com/		Ready	FL AHCA Agency Standard		Business Intelligence Platforms		Proposed	172

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Met	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Information	Data Standards	Data Archiving	Standards for the archival and storage of data in any form (e.g. electronic, paper).			TBD					Future	175
Technical	Information	Data Standards	Data Archiving Standards	Standards for the permanent destruction of data in any form (e.g. electronic, paper).			TBD					Future	176
Technical	Information	Data Standards	Records Retention	Standards for the retention of information in any form (e.g. electronic, paper).			TBD	FL AHCA Agency Standard		1 Data Archiving		Future	177
Technical	Information	Data Standards	Data Standards for Eligibility	data format standards for eligibility (e.g. always keep first data instance).			TBD					Future	178
Technical	Information	Data Standards	Record Locking Patterns	Standard patterns for record locking (e.g. original value, time stamping).			TBD					Future	179
Technical	Information	Architecture, Analysis and Design Standards	Information Logging	Standards for information logging across application portfolios including log categorization and archiving of logs.			TBD					Future	180
Technical	Information	Architecture, Analysis and Design Standards	Code Repository Management	Standards for how code is managed in the code repository including patterns for check in, check out, labeling, branching, and merging.			TBD					Future	181
Technical	Information	Architecture, Analysis and Design Standards	Service Versioning	Standards and patterns for how services are versioned.			TBD					Future	182
Technical	Information	Data Standards	Data Monetization	Standards for generating measurable economic benefit from available data sources.			TBD					Future	183
Technical	Information	Data Standards	Geographic Information System (GIS) Data Standards	Standards for the collection, storage, and use of Geographic Information System (GIS) data.			TBD					Future	184
Technical	Information	Data Standards	Data Ownership Standards	Standards for data ownership.			TBD					Future	185
Technical	Information	Data Standards	Content Management Data Storage	Standards for content management storage.			TBD					Future	187
Technical	Information	Data Standards	Data Normalization	Standards for the normalization of data.			TBD					Future	188
Technical	Information	Data Standards	Metadata Standards	Standards for the level of granularity and storage of metadata.			TBD					Future	189
Technical	Information	Data Standards	Data Redaction	Data redaction standards for the protection of sensitive information.			TBD					Future	190
Technical	Information	Data Standards	Records Retention	General records schedule G51-SL for State and Local Government Agencies	Florida DOS General Records Schedule G51-SL	2/15/2015	Ready	State of Florida Standard		4 Data Archiving	Audits may be conducted by the Florida Auditor General, independent public accountants, or other state or federal auditors, as well as grant funding agencies and national or statewide professional accreditation or certification groups.	Active	212
Technical	Information	Data Standards	Records Retention	Records Retention schedule of the Centers for Medicare and Medicaid Services (CMS)	https://www.cms.gov/Regulations-and-Guidance/Guidance/CMSRecordsSchedule/		Ready	CMS MITA Standard		3 Data Archiving	Audits may be conducted by the Florida Auditor General, independent public accountants, or other state or federal auditors, as well as grant funding agencies and national or statewide professional accreditation or certification groups.	Active	213
Technical	Information	Data Standards	ISO 8601: Date and Time Format	International standard for display of dates and times to reduce uncertainty and confusion.	https://www.iso.org	8601:2004	Ready	ISO		Data Quality Management	SEAS vendor validates latest standard is incorporated for use. Design reviews and change control will validate implementation.	Proposed	219
Technical	Information	Data Standards	45 CFR Part 170 Health Information Technology Standards, Implementation Specifications, and Certif	Define standards for transport, functionality, content exchange, vocabulary, and data security for health information. Specifies certification criteria and programs.	45 CFR Part 170	2017-10-01	Ready	Federal Standard		4 Data Quality Management		Draft	220
Technical	Information	Data Standards	ISO 3166 Country Codes	International standard for country codes and major subdivisions for use in addresses.	https://www.iso.org/iso-3166-country-codes.html	2013	Ready	ISO		Analysis, Design, and Modeling Tools		Draft	221
Technical	Information	Data Standards	NCPDP (Multiple Standards)	NCPDP has developed multiple standards for the exchange of pharmaceutical information. These standards will need transformation and interpretation through the ESB.	NCPDP Standards List	Multiple	Ready	Healthcare Industry Standard		Electronic Data Interchange		Draft	224
Technical	Information	Requirements	Unified Medical Language System	The UMLS integrates and distributes key terminology, classification and coding standards, and associated resources to promote creation of more effective and interoperable biomedical information systems and services, including electronic health records.	Home Page		Ready	Federal Standard		Application Development Tools		Draft	225
Technical	Information	Service Interoperability	Interoperability and Patient Access (Proposed Rule)	The CMS Interoperability and Patient Access Proposed Rule introduces new policies that will expand access to health information and improve the seamless exchange of data in healthcare. This will enable better care coordination, better patient outcomes and reduced costs. Our proposals will help to break down existing barriers to interoperability and empower patients by giving them access to their health information. The policies in this proposed rule touch on all aspects of healthcare, from patients to providers to payers and researchers. The technology and standards we identify spark new opportunities for industry and researchers, while improving healthcare quality for all Americans. This proposed rule is intended to move the health care ecosystem in the direction of interoperability, and to signal our commitment to the vision set out in the 21st Century Cures Act and Executive Order 13813 to improve access to, and the quality of, information that Americans need to make informed health care decisions, including data about health care prices and outcomes, while minimizing reporting burdens on affected plans, health care providers, or payers.	Federal Register Request for Comments	Proposed	Emerging	National Standard				Draft	226
Technical	Information	Data Standards	UPU Standard 542: International postal address components and templates	The 542 International addressing standard consists of two parts: 542 part A defines a set of postal address components used in worldwide addresses; languages for expressing address templates, i.e. formal descriptions of address formatting rules. 542 part B provides country-specific address templates. A country defining its 542 template provides precise information about its address elements and formatting rules. creates a library of templates that can be easily incorporated into computer systems for managing addresses.	Universal Postal Union		Ready			Data Quality Management		Draft	235
Technical	Project Management	Project Documentation	Document Naming Standards	USGS S&L Medicaid Implementation Services Documentation Procedures and Standards How to Documents FMMIS	https://trace.fmmis.com/Florida/help/work_patterns/co_so_documentation_standards.doc		Ready	FL AHCA FMMIS System Standard			SEAS vendor review random sample (<5%) as part of detail design review	Deprecated	59
Technical	Security	Security and Privacy	Liberty Alliance – Federated Approach	Federated network identity is the key to reducing the friction between the need to share, the desire for autonomy, and the need for clear identity without centralized control. A federated network identity model will ensure that appropriate parties use critical private information. Liberty identity Federation Framework (ID-FF) offers a viable approach for implementing such as single sign-on and federated identities.	http://www.projectliberty.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	40
Technical	Security	Security and Privacy	Security Assertion Markup Language (SAML)	SAML defines a framework for exchanging security information between online business partners. SAML defines a common Extensible Markup Language (XML) framework for exchanging assertions between entities in order to define, enhance, and maintain a standard XML-based framework for creating and exchanging authentication and authorization information. SAML requires agreements between source and destination sites about information such as Uniform Resource Locators (URLs), source and destination IDs, certification and keys, and other information in the form of metadata. This standard captures the metadata in a standard format as attributes used by SAML entities. The entities define Identity Providers, Service Providers, Attribute Authorities, Attribute Consumers, Authorization Decision Authorities, and Affiliate Members.	http://www.oasis-open.org/committees/security/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	41
Technical	Security	Security and Privacy	Enterprise Privacy Authorization Language (EPAL) – W3C	EPAL goes beyond an application and lays out a standard to protect customers' and citizens' private information enterprise-wide. Customer and citizen information should be private and secure based on a global enterprise-wide privacy policy. The enterprise privacy policy defines a set of rules where each rule can allow a set of data users to perform an action in a set of actions on a category in a set of categories for any purposes(s).	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	42
Technical	Security	Security and Privacy	WS-Trust Model	This standard takes the Liberty Alliance Trust Guidance reviewed by a broader, more inclusive community. Most concepts are the same as the earlier Liberty Alliance Trust Guidelines.	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	43
Technical	Security	Security and Privacy	eAuthentication and use of services Object Management Group (OMG) initiative	The OMG initiative is an additional security team with FEA SPP. This team is considering extending and adding additional security and privacy services. The United States Department of Agriculture (USDA) has established an eAuthentication setup. OASIS tested and proved the E-Gov eAuthentication initiative using WS-* standards.	http://www.cib.gov/eauthentication		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	44

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Mat	Standards Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Security	Security and Privacy	Public Key Infrastructure (PKI)	This standard describes how communities share policies and authorization schemes based on sharing attributes known as proxy credentials. It enables entity A to grant entity B the authorization right with others as if it were A. This profile allows limited proxy by providing a framework for carrying policies in Proxy Certificates. X.509 Public Key Infrastructure (X.509) started in 1988. Since that time several Requests for Comments (RFC) exist for the X.509 standard specifying formats for public key certificates certificate revocation lists, attribute certificates, and certification path validation algorithm. RFC 3820 is the most popular.	http://www.ietf.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	45
Technical	Security	Security and Privacy	Health Security	ISO/International Electrotechnical Commission (IEC) 27002:2013 "Code of practice for information security controls", Standards and Certification Criteria for Electronic Health Records (EHR), Metadata Standards To Support Nationwide Electronic Health Information Exchange.	https://www.iso.org/standard/24532.html		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	46
Technical	Security	Security and Privacy	Unified Modeling Language (UMLsec) and Security Engineering Profiles	UMLsec is an extension to the Unified Modeling Language for integrating security related information in UML specifications. This information can be used for model based security engineering. Efforts to create new security stereotypes to integrate them with the UML 2.0 activity diagrams along with other formal Message Sequence Chart extensions.	http://www.omg.org/spec/UMLsec/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	47
Technical	Security	Security and Privacy	Security and Privacy Data Content Labeling and XML Access Authorization	Oracle Labeling Security has strong appeal, and there is extensive background information on distributed labeling (e.g., the work at Cornell by Andrew Meyers, et al). This is necessary for cross-line of business security and privacy control.	http://download.oracle.com/docs/cd/E19501-01/network.920/a96578/ntsto.htm		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	48
Technical	Security	Security and Privacy	Consumer Health Informatics (CHI) Initiatives	CHI is a Kaiser Foundation Model assists in minimizing the gap between patients and health resources. HITECH and other initiatives have grown from this model. There are a variety of sources for standards: <ul style="list-style-type: none"> Electronic Health Records Systems (EHR-S) NWHIN 	http://www.hhs.gov/healthit/healthnetwork/background/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	49
Technical	Security	Security and Privacy	Identity Management	The purpose of the Identity Management rule is to ensure that Identity Management Services provide secure, reliable and interoperable mechanisms for authenticating the identity of devices, application services, and Users that consume state information and application resources. This rule is modeled after the Identity Ecosystem Framework Baseline Functional Requirements v1.0, October 15, 2015.	https://www.frules.org/gateway/ChapterHome.asp?Chapter=74-5		Ready	FL AST Standard	1		SEAS vendor review random sample (<5%) as part of detail design review	Proposed	55
Technical	Security	Security and Privacy	Federal Information Processing Standards (FIPS) 140-2	U.S. Government standard to approve cryptographic modules, functions, and algorithms that defines four levels of security: Level 1 - Basic security with one approved algorithm or function and no physical security mechanism Level 2 - Enhanced physical and tamper detection requirements Level 3 - Tamper resistant and mitigation requirements for Critical Security Parameters (CSP) to detect and respond to attempted access or modification of cryptographic modules Level 4 - Provides complete tamper and physical protection. Intended for cryptographic operation in open or uncontrolled environments with protection features for environmental and operational fluctuations	https://csrc.nist.gov/publications/detail/fips/140-2/final	140-2	Ready	Federal Standard	2	Security Information and Event Management	Independent testing using Cryptographic Module Validation Program (CMVP)	Proposed	56
Technical	Security	Security and Privacy	Physical Access and Security	The purpose of this rule development is to provide operational management and oversight regarding the state data center.	https://www.frules.org/gateway/ChapterHome.asp?Chapter=74-3		Ready	FL AST Standard			Yearly Review of Data Center Procedures	Proposed	57
Technical	Security	Security and Privacy	Web Security Best Practices	The purpose of this document is to ensure that the applications developed in-house or bought off-the-shelf adhere to and enforce the security requirements needed to make the application function in a secure manner and free from flaws that could be exploited.	https://portal.ahca.myflorida.com/IT/ADS/Assets/SitePages/Standards%20and%20Procedure/Web%20Application%20Sec		Ready	FL AHCA Enterprise IT	1		Enforced during Detail Design Review	Proposed	71
Technical	Security	Security and Privacy	SSO Access Controls Standards and Procedures	The purpose of this document is to ensure adherence to CJIS Security Policy and regulate user access to data and the extent of each user's access.	https://portal.ahca.myflorida.com/IT/ADS/Assets/SitePages/Standards%20and%20Procedure/SSO%20Access%20Controls		Ready	FL AHCA Enterprise IT	1		As applicable, Module vendor attests compliance	Proposed	77
Technical	Security	Security and Privacy	NIST Framework to HIPAA Security	This crosswalk document identifies "mappings" between NIST's Framework for Improving Critical Infrastructure Cybersecurity and the HIPAA Security Rule.	https://www.hhs.gov/sites/default/files/nist-cs-to-hipaa-security-rule-crosswalk-02-22-2016-final.pdf		Ready	Federal Standard			As applicable, Module vendor attests compliance	Proposed	94
Technical	Security	Security and Privacy	Public Key Infrastructure (PKI)	X.509 Certification Standard	https://www.frules.org/gateway/readRefFile.asp?refid=8534&filename=25-ITF_X_509_PKI_Online_Certificate_Status_Protocol-C		Ready	Federal Standard			As applicable, Module vendor attests compliance	Proposed	98
Technical	Security	Security and Privacy	Universal 2nd Factor (U2F)	The FIDO U2F protocol enables relying parties to offer a strong cryptographic 2nd factor option for end user security. The relying party's dependence on passwords is reduced. The password can even be simplified to a 4-digit PIN.	https://fidoalliance.org/	Version 1.1	Ready	FL AST Standard					99
Technical	Security	Security and Privacy	Security Assertion Markup Language (SAML)	This specification defines the syntax and semantics for XML-encoded assertions about authentication, attributes, and authorization, and for the protocols that convey this information.	https://www.frules.org/gateway/readRefFile.asp?refid=8506&filename=6-OASIS_SAML_2.0.docx	2.0	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	100
Technical	Security	Service Interoperability	Kerberos Network Authentication Service	This document describes the concepts and model upon which the Kerberos network authentication system is based. It also specifies Version 5 of the Kerberos protocol.	https://www.frules.org/gateway/readRefFile.asp?refid=85018&filename=1-Kerberos_Network_of_Auth	5.0	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	101
Technical	Security	Service Interoperability	OAuth 2.0 authorization framework	The OAuth 2.0 authorization framework enables a third-party application to obtain limited access to an HTTP service, either on behalf of a resource owner by orchestrating an approval interaction between the resource owner and the HTTP service, or by allowing the third-party application to obtain access on its own behalf.	http://www.oauth.com	2.0	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	102
Technical	Security	Service Interoperability	UAF	The FIDO UAF strong authentication framework enables online services and websites, whether on the open Internet or within enterprises, to transparently leverage native security features of end-user computing devices for strong user authentication and to reduce the problems associated with creating and remembering many online credentials. The FIDO UAF Reference Architecture describes the components, protocols, and interfaces that make up the FIDO UAF strong authentication ecosystem.	https://www.frules.org/gateway/readRefFile.asp?refid=8508&filename=8-FIDO_UAF_1.1.docx	1.1	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	103
Technical	Security	Security and Privacy	WS-Security Rights Expression Language (REL) Token Profile	This document describes how to use ISO/IEC 21000-5 Rights Expressions with the Web Services Security (WSS) specification. This document integrates specific error corrections or editorial changes to the preceding specification, within the scope of the Web Services Security and this TC. This document introduces a third digit in the numbering convention where the third digit represents a consolidation of error corrections, bug fixes or editorial formatting changes (e.g., 1.1.1); it does not add any new features beyond those of the base specifications (e.g., 1.1).	http://docs.oasis-open.org/wss/wss-v1.1.1/os/wss-rel-token-profile-v1.1.1-os.doc	1.1.1	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	106
Technical	Security	Security and Privacy	WS-SecurityPolicy	This document indicates the policy assertions for use with [WS-Policy] which apply to WSS: SOAP Message Security (WSM), WSS:1.1, [WS-Trust] and [WS-SecurityConversational]. This document incorporates Approved Errata approved by the Technical Committee on 25 April 2012.	http://docs.oasis-open.org/ws-sx/ws-securitypolicy/v1.3/errata01/os/ws-securitypolicy-1.3-errata01	1.3	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	107
Technical	Security	Security and Privacy	WS-Trust	WS-Trust 1.4 defines extensions that build on [WS-Security] to provide a framework for requesting and issuing security tokens, and to broker trust relationships. This document incorporates errata approved by the Technical Committee on 25 April 2012.	http://docs.oasis-open.org/ws-sx/ws-trust/v1.4/errata01/os/ws-trust-1.4-errata01-os-complete.doc	1.4	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	108
Technical	Security	Security and Privacy	Secure Sockets Layer (SSL) Protocol	This document specifies version 3.0 of the Secure Sockets Layer (SSL 3.0) protocol, a security protocol that provides communications privacy over the Internet. The protocol allows client/server applications to communicate in a way that is designed to prevent eavesdropping, tampering, or message forgery.	https://tools.ietf.org/html/rfc6101	3.0	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	112
Technical	Security	Security and Privacy	Transport Layer Security (TLS)	This memo describes how to use TLS to secure HTTP connections over the Internet. Current practice is to layer HTTP over SSL (the predecessor to TLS), distinguishing secured traffic from insecure traffic by the use of a different server port. This document documents that practice using TLS. A companion document describes a method for using HTTP/TLS over the same port as normal HTTP.	https://tools.ietf.org/html/rfc7818		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	113
Technical	Security	Security and Privacy	Florida Cybersecurity Standards (FCS)	This rule establishes cybersecurity standards for information technology (IT) resources. These standards are documented in Rules 74-2. State Agencies must comply with these standards in the management and operation of state IT resources. This rule is modeled after the National Institute of Standards and Technology (NIST) Framework for Improving Critical Infrastructure Cybersecurity.	https://www.frules.org/gateway/chapterhome.asp?chapter=74-2		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	121

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Maturity	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Security	Security and Privacy	Health Information Portability and Accountability Act (HIPAA) Security Rule	Regulation developed by the U.S. Health and Human Services to protect the privacy and security of personal health information (PHI). (45 C.F.R. Subpart C, Part 164).	HIPAA Security Rule on Government Publishing Office		Ready	Federal Standard	1		Draft - (to be finalized with 17 deliverable) Multiple component validation strategy including AHCA testing of HIPAA training and education, vendor attest of compliance.	Proposed	122
Technical	Security	Security and Privacy	Federal Information Security Modernization Act (FISMA) of 2014	Establishes Secretary of Homeland Security as the responsible party to implement policies and practices to secure Federal Information Systems. (44 U.S.C. §2521)	FISMA 2014 on Government Publishing Office		Ready	Federal Standard	1		As applicable, Module vendor attests compliance	Proposed	123
Technical	Security	Architecture, Analysis and Design Standards	National Institute of Standards and Technology Cybersecurity Framework for Critical Infrastructure	Voluntary framework that consists of standards, guidelines, and best practices to manage cybersecurity-related risk. Developed in accordance with Executive Order 13636 "Improving Critical Infrastructure Cybersecurity" and the Cybersecurity Enhancement Act of 2014 (15 U.S.C. §7421) to maintain efficient, innovative secure, and resilient Federal Information Systems.	NIST Cybersecurity Framework (CSF)		Ready	Federal Standard	2		SEAS vendor review random sample (<5%) monthly	Proposed	124
Technical	Security	Security and Privacy	Florida Information Protection Act of 2014	A security law that requires covered entities to notify and disclose information breaches to Personally Identifiable Information (PII) of Florida Residents. (F.S. §501.171)	Florida Information Protection Act of 2014		Ready	State of Florida Standard	2		As applicable, Module vendor attests compliance	Proposed	125
Technical	Security	Architecture, Analysis and Design Standards	Open Web Application Security Project (OWASP) Application Security Verification Standard (ASVS)	An open source standard that defines classification tiers, based on the communications and information patterns of the application, and provides lists of application security configurations and tests available to architects, designers, testers, and analysts. The controls defined within the Framework enable a standardized evaluation of Module application security and risk management related to application vulnerabilities.	OWASP 3.0 ASVS Landing Page		Ready	National Standard	5		Internal AHCA verification using Application Security Testing (AST and DAST) tools Independent testing using ASVS verification process and tools	Draft	172
Technical	Security	Data Standards	Data Encryption	Standards for the encryption and protection of information.			TBD					Future	186
Technical	Security	Security and Privacy	Business Associate Agreement	Provisions constitute a business associate agreement for purposes of complying with the requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Is applicable if the Vendor is a business associate within the meaning of the Privacy and Security Regulations, 45 C.F.R. 160 and 164.	https://ahca.myflorida.com/medicaid/Policy_and_Quality/Policy/Managed_Care_contracting/MHMO/docs/contract/Dental		Ready	FL AHCA Agency Standard		Security Information and Event Management		Draft	209
Technical	Security	Security and Privacy	Sharing of PHI & PII	Any confidential personal identity information (PII) and individually identifiable health information (PHI) is not transported outside the United States in all vendor or their subcontractors' related business processes			Ready	FL AHCA Agency Standard				Draft	210
Technical	Security	Architecture, Analysis and Design Standards	SAMM (Software Assurance Maturity Model)	The Software Assurance Maturity Model (SAMM) is an open framework to help organizations formulate and implement a strategy for software security that is tailored to the specific risks facing the organization.	OWASP SAMM	1.5	Ready	National Standard		Application Security		Proposed	214
Technical	Security	Development	CWE (Common Weakness Enumeration)	CWE™ is a community-developed list of common software security weaknesses. It serves as a common language, a measuring stick for software security tools, and as a baseline for weakness identification, mitigation, and prevention efforts.	CWE		Ready	Federal Standard		Application Development Tools		Proposed	215
Technical	Security	Security and Privacy	NVD (National Vulnerability Database)	The NVD is the U.S. government repository of standards based vulnerability management data represented using the Security Content Automation Protocol (SCAP). This data enables automation of vulnerability management, security measurement, and compliance. The NVD includes databases of security checklist references, security-related software flaws, misconfigurations, product names, and impact metrics.	NVD		Ready	National Standard		Security Information and Event Management		Proposed	216
Technical	Security	Service Interoperability	Security Content Automation Protocol (SCAP)	The Security Content Automation Protocol (SCAP) is a suite of specifications that standardize the format and nomenclature by which software flaw and security configuration information is communicated, both to machines and humans. This publication, along with its annex (NIST Special Publication 800-126A) and a set of schemas, collectively define the technical composition of SCAP version 1.3 in terms of its component specifications, their interrelationships and interoperation, and the requirements for SCAP content.	SCAP	1.3	Ready	Federal Standard		Application Development Tools		Proposed	217
Technical	Security	Testing	OWASP Testing Guide	This project's goal is to create a "best practices" web application penetration testing framework which users can implement in their own organizations and a "low level" web application penetration testing guide that describes how to find certain issues.	OWASP Testing Guide	4.0	Ready	National Standard		System Testing Tools		Proposed	218
Technical	Security	Security and Privacy	Criminal Justice Information Services (CJIS) Security Policy	The essential premise of the CJIS Security Policy is to provide appropriate controls to protect the full lifecycle of CI, whether at rest or in transit. The CJIS Security Policy provides guidance for the creation, viewing, modification, transmission, dissemination, storage, and destruction of CI. This Policy applies to every individual—contractor, private entity, noncriminal justice agency representative, or member of a criminal justice entity—with access to, or who operate in support of, criminal justice services and information.	CJIS Security Policy 5.7	5.7	Ready	Federal Standard		Encryption		Draft	222
Technical	Security	Security and Privacy	NIST SP 800-63 Digital Identity Guidelines	These guidelines provide technical requirements for federal agencies implementing digital identity services and are not intended to constrain the development or use of standards outside of this purpose. The guidelines cover identity proofing and authentication of users (such as employees, contractors, or private individuals) interacting with government IT systems over open networks. They define technical requirements in each of the areas of identity proofing, registration, authenticators, management processes, authentication protocols, federation, and related assertions. This publication supersedes NIST Special Publication 800-63-2.	NIST 4-Volume Set	3	Ready	Federal Standard		Identity Management		Draft	227
Technical	Security	Security and Privacy	AHCA Windows Password Policy	The purpose of this policy is to establish a standard for creation of Windows Login passwords, the protection of those passwords, and the frequency of change.	AHCA Policy #06-IT-02	Rev 1	Ready	FL AHCA Agency Standard		Other		Draft	229
Technical	Security	Security and Privacy	AHCA Oracle Password Policy	The purpose of this policy is to establish a standard for creation of Oracle Login passwords, the protection of those passwords, and the frequency of change.	AHCA Policy #08-IT-02	Rev 1	Ready	FL AHCA Agency Standard		Other		Draft	230
Technical	Standards Authority	Security and Privacy	National Institute of Standards and Technology (NIST) Initiatives	NIST has a variety of initiatives to address IT standards. Some of these initiatives include: <ul style="list-style-type: none"> ▣ Computer Security ▣ Cloud Computing ▣ Biometrics ▣ Data and Informatics ▣ Health IT 	https://www.nist.gov/information-technology-portal.cfm		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	37
Technical	Standards Authority	Service Interoperability	Accredited Standards Committee X12 (ASC X12)	ASC X12, chartered by the American National Standards Institute, develops and maintains Electronic Data Interchange (EDI) and Context Inspired Component Architecture (CICA) standards along with Extensible Markup Language (XML) schemas that drive business processes globally.	https://www.x12.org		Ready	CMS MITA Standard	2		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	82
Technical	Standards Authority	Architecture, Analysis and Design Standards	Health Level 7 (HL7)	Health Level Seven International (HL7) is the global authority on standards for interoperability of health information technology with members in over 55 countries.	https://www.hl7.org		Ready	CMS MITA Standard			SEAS vendor conducts confirmation meeting and sampling with Module vendor data administrator(s) at end of design stage and prior to system testing. Vendors providing COTS products attest or provide third party certification of compliance.	Proposed	87
Technical	Standards Authority	Service Interoperability	National Council for Prescription Drug Programs (NCPDP)	National Council for Prescription Drug Programs (NCPDP) standards applies to ordering drugs from retail pharmacies. They standardize information between health care providers and pharmacies.	https://www.ncpdn.org/industry_outreach.aspx		Ready	CMS MITA Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	89
Technical	Standards Authority	Service Interoperability	National Information Exchange Model (NIEM)	This is a national program supported by the Federal Government that provides a community of users, tools, common terminology, governance, methodologies, and support that enables enterprise-wide information exchange.	http://www.niem.gov/		Ready	CMS MITA Standard	1		As applicable, Module vendor attests compliance	Proposed	90
Technical	Standards Authority	Architecture, Analysis and Design Standards	American Dental Association (ADA)	Works with others to develop and maintain the Code on Dental Procedures and Nomenclature (CDT)	https://www.ada.org/en/science-research/dental-standards/dental-products/products-standards-technical-specifications-and		Ready	CMS MITA Standard			SEAS vendor validates latest industry standard file of CPT codes is incorporated for use and validation quarterly	Proposed	126
Technical	Standards Authority	Data Standards	National Committee on Vital and Health Statistics (NCVHS)	Acts as the public advisory body to Department of Health and Human Services (HHS) for health data and statistics. The NCVHS Standards Subcommittee focuses on healthcare standards.	https://www.ncvhs.hhs.gov/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	127
Technical	Standards Authority	Data Standards	Workgroup for Electronic Data Interchange (WEDI)	The Workgroup for Electronic Data Interchange (WEDI) is the leading authority on the use of Health IT to improve healthcare information exchange in order to enhance the quality of care, improve efficiency and to reduce costs of the American healthcare system.	http://wedi.org		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	128
Technical	Standards Authority	Data Standards	Dental Content Committee of the ADA (DCC)	A committee of the ADA that sets standards for dental claim data content and maintains the Current Dental Terminology (CDT) Codes.	https://www.ada.org/en/science-research/dental-standards/dental-content-committee-dcc		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	129
Technical	Standards Authority	Data Standards	National Uniform Billing Committee (NUBC)	Formed in 1975 to develop and maintain a single billing form and standard data set to be used nationwide by institutional, private and public providers and payers for handling health care claims.	http://www.nubc.org/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	130

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Maturity	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Standards Authority	Data Standards	National Uniform Claim Committee (NUCC)	Committee chaired by the American Medical Association (AMA) in partnership with CMS. Membership includes state and national level representatives from Medicaid (including CMS and NAMD) and public health representatives. Maintain the data set for the professional claim.	http://www.nucc.org/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	131
Technical	Standards Authority	Data Standards	American National Standards Institute (ANSI)	Serves as the U.S. member to the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC), coordinating the U.S. position in the development of standards.	https://www.ansi.org/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	132
Technical	Standards Authority	Data Standards	Organization for the Advancement of Structured Information Standards (OASIS)	Produces worldwide standards for security, web services, XML conformance, business transactions, electronic publishing, topic maps, and interoperability within and between marketplaces.	https://www.oasis-open.org/		Ready	National Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	133
Technical	Standards Authority	Data Standards	Office of the National Coordinator for Health Information Technology (ONC)	Federal entity responsible for the nationwide coordination efforts to implement and use state of the art health information technology. Charged with responsibility to coordinate electronic exchange of health information.	https://www.healthit.gov/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	136
Technical	Standards Authority	Data Standards	Public Health Data Standards Consortium (PHDSC)	Non-profit membership based organization of federal, state and local health agencies; professional associations; academia; public and private sector organizations; international members; and individuals who's goal is to empower the healthcare and public health communities with health information technology standards to improve individual and community health.	http://www.phdsc.org/		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	137
Technical	Standards Authority	Data Standards	Committee E31 on Healthcare Informatics (ASTM 31)	Develops standards related to the architecture, content, storage, security, confidentiality, functionality, and communication of information used within health care.	https://www.astm.org/COMMITTEE/E31.html		Ready	Healthcare Industry Standard	1		SEAS vendor validates latest standard is incorporated for use and validation quarterly	Proposed	150
Technical	Standards Authority	Service Interoperability	Object Management Group (OMG)	The Object Management Group (OMG) is an international, open membership, not-for-profit technology standards consortium, founded in 1989. OMG standards are driven by vendors, end-users, academic institutions and government agencies. OMG Task Forces develop enterprise integration standards for a wide range of technologies and an even wider range of industries.	https://www.omg.org/	1	Ready	National Standard				Active	207
Technical	Technology	Architecture, Analysis and Design Standards	Unified Modeling Language (UML) Profiles	This standard addresses business specific needs and technologies. The profiles include: □ Platform Independent Model (PIM) □ Platform Specific Model (PSM) □ CORBA Component Model (CCM) □ Enterprise Application Integration (EAI) □ Enterprise Distributed Object Computing (EDOC) □ Modeling Quality of Service (QoS) and Fault Tolerance Characteristics and Mechanisms □ Schedule ability, Performance and Time	http://www.uml.org/#!/UMLProfiles		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	1
Technical	Technology	Architecture, Analysis and Design Standards	Model Driven Architecture (MDA)	This standard unifies development from a PIM to a PSM. Object Management Group (OMG) MOF-enabled transformations are the basis of this standard.	http://www.omg.org/mda/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	4
Technical	Technology	Architecture, Analysis and Design Standards	Business Process Definition Metamodel (BPMN)	This standard provides the ability to model business process with standard language and metadata	http://www.omg.org/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	5
Technical	Technology	Architecture, Analysis and Design Standards	UML Enterprise Distributed Object Computing (EDOC)	This standard simplifies development of component-based systems using a modeling framework in UML.	http://www.omg.org/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	6
Technical	Technology	Architecture, Analysis and Design Standards	Web Ontology Language (OWL-S)	Applications that process content of information rather than presenting information to humans use this standard. It facilitates machine interpretability of web content.	http://www.w3.org/TR/owl-features/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	7
Technical	Technology	Architecture, Analysis and Design Standards	Web Service Description Language (WSDL)	WSDL is an Extensible Markup Language (XML) format that describes services as endpoints. It abstractly describes the operations and messages bound by concrete protocols	http://www.w3.org/TR/wSDL/	2.0	Ready	CMS MITA Standard		Application Development Tools	As applicable, Module vendor attests compliance	Proposed	8
Technical	Technology	Architecture, Analysis and Design Standards	Universal Business Language (UBL)	UBL is a normative set of XML schema design rules and naming conventions that coincide with Electronic Business XML (eBXML) Core Components Technical Specifications	http://www.oasis-open.org/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	9
Technical	Technology	Architecture, Analysis and Design Standards	WS-Composite Application Models (WS-CAF)	WS-CAF defines a generic and open framework for applications containing multiple services.	http://www.oasis-open.org/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	10
Technical	Technology	Architecture, Analysis and Design Standards	Representation State Transfer (REST) Architecture - Web Services	A RESTful web service (also called a RESTful web API) is a simple web service implemented using HTTP and the principles of REST. The REST Web is the subset of the WWW (based on HTTP) in which agents provide uniform interface semantics – essentially create, retrieve, update and delete – rather than arbitrary or application-specific interfaces, and manipulate resources only by the exchange of representations. Furthermore, the REST interactions are “stateless” in the sense that the meaning of a message does not depend on the state of the conversation.	http://www.w3.org/TR/aw-arch/		Ready	CMS MITA Standard			SEAS vendor review random sample (<5% as part of detail design review)	Proposed	11
Technical	Technology	Architecture, Analysis and Design Standards	Web Services Modeling Ontology (WSMO)	WSMO describes aspects of a Semantic Web with four main elements: □ Ontology's for terminology □ Intention goals □ Web service descriptions □ Mediators	http://www.w3.org/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	12
Technical	Technology	Architecture, Analysis and Design Standards	National Human Service Interoperability Architecture (NHSIA)	The National Human Services Interoperability Architecture (NHSIA) proposes a framework to facilitate information sharing, improve service delivery, prevent fraud, and provide better outcomes for children and families.	http://www.acf.hhs.gov		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	13
Technical	Technology	Service Interoperability	Extensible Markup Language (XML)	XML is a simple, flexible text format derived from Standard Generalized Markup Language (SGML). This standard provides a variety of associated standards, such as: □ Associating Schemas □ XQuery □ Efficient XML Interchange □ Extensible Stylesheet Language (XSL) Transformations (XSLT) – document transformation and presentation, XSL Formatting Objects (XSL-FO) and extended Memory Specification (XMS) Path Language	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	14
Technical	Technology	Service Interoperability	Simple Object Access Protocol (SOAP)	This is a protocol for the exchange of information. It does not define application semantics, but a simple mechanism for expressing application semantics.	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	16
Technical	Technology	Service Interoperability	SOAP with attachments- Message Transmission Optimization Mechanism (MTOM)	SOAP with attachments allows a message to contain attachments and provides rules for Uniform Resource Identifier (URI) references	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	17
Technical	Technology	Service Interoperability	Universal Description, Discovery, and Integration (UDDI)	UDDI is a platform independent extensible markup language registry. Originally, proposed as a core web service standard, it interrogates SOAP messages to provide WSDL protocol bindings and message formats.	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	18
Technical	Technology	Service Interoperability	Hypertext Transfer Protocol (HTTP)	These standards are networking protocol for distributed, collaborative, hypermedia information systems. The Internet Engineering Task Force (IETF) and World Wide Web Consortium (W3C) develop and coordinate these standards. HTTP is a request-response protocol for client-server models – web browsers.	http://www.ietf.org		Ready	CMS MITA Standard			Web infrastructure manages this validation. Module vendor Release Manager and System Operations monitors SSL certificate validity.	Proposed	19
Technical	Technology	Service Interoperability	Hypertext Transfer Protocol – Secure (HTTPS)	HTTPS combines HTTP with Secure Sockets Layer (SSL)/Transport Layer Security (TLS) protocol to provide encrypted communications and secure identification.	http://www.ietf.org		Ready	CMS MITA Standard			Web infrastructure manages this validation. Module vendor Release Manager and System Operations monitors SSL certificate validity.	Proposed	20
Technical	Technology	Service Interoperability	Web Services Description Language (WSDL)	This is a messaging standard in XML format for describing network services as endpoints. The messages are either document-oriented or procedure-oriented information. The messages bind to the concrete network protocol.	http://www.w3.org		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	21
Technical	Technology	Security and Privacy	Electronic Business XML (eBXML) Registry	This standard provides interoperable registries and repositories with an interface that enables submission, query, and retrieval.	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	22
Technical	Technology	Service Interoperability	WS-Policy	The WS-Policy provides a general-purpose model and corresponding syntax to describe and communicate the policies of a web service. WS-Policy defines a base set of constructs used and extended by other web services specifications to describe a broad range of service requirements, preferences, and capabilities.	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	23
Technical	Technology	Service Interoperability	WS-Agreement	Standards are at varying levels of maturity. Some standards are ready for use today, some are emerging, and others are in a stage referred to as “incubating.” The term incubating describes a standard that is developing convergence and may require 3 to 5 years before finalization and adoption.	http://forge.gridforum.org/sl/projects/graag-ws		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	24
Technical	Technology	Service Interoperability	WS-Addressing	This is a key element in the definition of a complete process flow. Middleware and service-delivery companies have an interest in this standard because it is one of the key elements for adding more resource definition information to the URI points. It currently consists of three major pieces: □ Core □ SOAP binding □ WSDL binding with WSDL 2.0	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	25
Technical	Technology	Service Interoperability	WS-Reliability	WS-Reliability is a SOAP-based protocol for exchanging SOAP messages with guaranteed delivery, no duplicates, and guaranteed message ordering. WS-Reliability is SOAP message header extensions and is independent of the underlying protocol. It includes a binding to HTTP. The focus is on Business-to-Business (B2B) reliable message delivery. The specification borrows from previous work in messaging (e.g., eBXML) and transport and applies to WS services.	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	26

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Met	Ownership Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Technology	Service Interoperability	Structured Query Language (SQL)	A database computer declarative language designed for managing data in relational database management systems.	http://www.ansi.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	28
Technical	Technology	Service Interoperability	XML Schema	Other developers who are building their own special-purpose application use these sets of standard application elements.	http://www.w3.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	29
Technical	Technology	Service Interoperability	Service Level Arrangement Language (SLAng)	SLAng records a common understanding about services, priorities, responsibilities, and other contractual items. The SLAng contains segments for address, service definitions, performance, problem management, customer duties, warranties, disaster recovery, and agreement termination. Specific examples include Web Service Level Agreement Language for Collaborations (WSLA+), Cloud Computing, and Backbone Internet providers.	http://eeexplore.ieee.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	30
Technical	Technology	Service Interoperability	Web Service Distribution Management (WSDM)	WSDM is a web service standard for managing and monitoring the status of other services. It contains two specifications: I Management Using Web Services (MUWS) defines a basic set of manageability capabilities. II Management of Web Services (MOWS) defines how to manage web services as resources.	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	31
Technical	Technology	Service Interoperability	WS-Reliable Messaging (WSRM)	A protocol that allows reliable delivery of SOAP messages to distributed applications.	http://www.oasis-open.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	32
Technical	Technology	Service Interoperability	IT Infrastructure Library (ITIL) – IT Service Management Capabilities Level	This is an IT management standardization effort to understand and compare the IT resource utilization and addressing in order to improve the effectiveness and efficiency of the infrastructure used.	http://www.itil-officialsite.com		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	33
Technical	Technology	Service Interoperability	Distributed Management Task Force (DMTF)	DMTF worked on infrastructure management and has developed a series of standards that are gaining acceptance in the system management industry segment.	http://www.dmtf.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	34
Technical	Technology	Service Interoperability	Common Information Model (CIM)	CIM is an object-oriented model that describes the conceptual framework for describing management data. CIM messages are in XML format and over HTTP. CIM messages are well-defined request or response data packets used to exchange information between CIM products.	http://www.dmtf.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	35
Technical	Technology	Security and Privacy	Federal Enterprise Architecture Security and Privacy Profile (FEA SPP)	FEA SPP is a scalable and repeatable methodology for addressing information security and privacy from a business-centric perspective. The documentation is at a high level. It does not replace other security and privacy standards, but seeks to work across the enterprise.	http://www.cio.gov/documents/fea-security-privacy-profile-v3-09-30-2010.pdf		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	36
Technical	Technology	Security and Privacy	HIPAA Security and Privacy Rule	The HIPAA Privacy Rule establishes national standards to protect health information. It requires specific safeguards, establishes personal health information and sets limits and conditions on the disclosure of information.	http://www.hhs.gov/ocr/privacy/hipaa/administrative/privacyrule/index.html		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	38
Technical	Technology	Security and Privacy	WS-Security – WS-Security Profile	The standard enhances the SOAP messaging to provide message integrity and confidentiality. This supports a variety of security models and encryption technologies. It provides a general approach of associating a security token allowing support for multiple token formats. It describes how to encode binary security tokens and describe the tokens associated with a message.	http://www.oasis-open.org/wss		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	39
Technical	Technology	Business Enabling Technologies	Business Process Model and Notation (BPMN) previously known as Business Process Modeling Notation	The computer industry consolidated all Business Process Model (BPM) activities under Object Management Group (OMG). The BPMN is a standard for business process modeling that provides a graphical notation for specifying business processes. The BPMN specification provides a scheme for developing, communicating, and managing business plans, while BPMN provides a formal mechanism that maps business process to appropriate execution format (BPM).	http://www.omg.org/technology/documents/br_om_specs_catalog.htm		Ready	CMS MITA Standard		Business Process Management Engines	As applicable, Module vendor attests compliance	Proposed	50
Technical	Technology	Business Enabling Technologies	Extensible Markup Language (XML) Forms (XForms)	XForms is an XML application that integrates into other markup languages. XForms gathers and processes XML data using an architecture that separates presentation, purpose, and content. XForms accommodates form component reuse, fosters strong data type validation, eliminates unnecessary round-trips to the server, and offers device independence.	http://www.w3.org/TR/2009/PR-xforms11-20090818/		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	51
Technical	Technology	Business Enabling Technologies	Rule Markup Language (RuleML) Initiative	This is an international non-profit organization covering all aspects of web rules and their interpretation. There are Structure and Technical Groups that focus on RuleML specifications, tool, and application development.	http://ruleml.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	52
Technical	Technology	Business Enabling Technologies	Workflow Management Coalition (WFMC)	WFMC is a global organization that contributes to process related standards and educates users. WFXML and XPDL are leading process definition languages. The coalition also works to provide process simulation and optimization standards.	http://www.wfmc.org		Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	53
Technical	Technology	Business Enabling Technologies	Customer Relationship Management (CRM) Extended Relationship Management (xRM)	xRM is the principle and practice of applying CRM and is a standardized interchangeable relationship for services.			Ready	CMS MITA Standard			As applicable, Module vendor attests compliance	Proposed	54
Technical	Technology	Architecture, Analysis and Design Standards	Technical Document Naming Standards	The Technical Documentation Standards describe the standards that need to be adhered to for documenting Pages, Panels, Reports, etc. FMMIS	https://trace.fmmis.com/Florida/help/developer_processes/developer_processes_doc_20170406.htm		Ready	FL AHCA FMMIS System Standard			SEAS vendor review random sample (<5% as part of detail design review	Deprecated	60
Technical	Technology	Architecture, Analysis and Design Standards	AutoSys Design and Documentation Standards	FMMIS Design and Documentation Standards for the AUTOSYS job scheduler.	https://trace.fmmis.com/Florida/help/education/training-basic-unix-vtcl-w-editor-autosys/autosys_guidelines.htm		Ready	FL AHCA FMMIS System Standard			Random Sampling	Deprecated	61
Technical	Technology	Architecture, Analysis and Design Standards	Technical Design Documentation	Part of a developers processes and procedures for FMMIS	https://trace.fmmis.com/Florida/help/Reviews/DSD%20stds.htm		Ready	FL AHCA FMMIS System Standard			N/A	Deprecated	62
Technical	Technology	Architecture, Analysis and Design Standards	C Programming Standards	FMMIS document setting standards for developers	https://trace.fmmis.com/Florida/help/ProgrammingStandards/C%20Programming%20standards.htm		Ready	FL AHCA FMMIS System Standard	1		N/A	Deprecated	63
Technical	Technology	Architecture, Analysis and Design Standards	C Programming	A general-purpose, imperative computer programming language, supporting structured programming, lexical variable scope and recursion, while a static type system prevents many unintended operations.	https://www.iso.org/		Ready	National Standard	2		SEAS vendor review random sample (<5% as part of detail design review	Proposed	64
Technical	Technology	Architecture, Analysis and Design Standards	.NET Programming Standards	FMMIS .NET Programming Standards	https://trace.fmmis.com/Florida/help/Training/NetDevelopment/InterchangeNET_UserInterfaceStandards.doc		Ready	FL AHCA FMMIS System Standard	1		SEAS vendor review random sample (<5% as part of detail design review	Deprecated	65
Technical	Technology	Architecture, Analysis and Design Standards	.NET Programming Standards	This is the programming guidelines Standards for documenting defects	https://msdn.microsoft.com/en-us/library/ms184412(v=vs.100).aspx		Ready	National Standard	2		SEAS vendor review random sample (<5% as part of detail design review	Proposed	66
Technical	Technology	Project Documentation	Defect Documentation Standards		https://trace.fmmis.com/Florida/testing/defect%20documentation%20standards.doc		Ready	FL AHCA FMMIS System Standard			SEAS vendor review random sample (<5% monthly.	Deprecated	67
Technical	Technology	Service Interoperability	Integration Standards	Proposed integration standards being developed by AST will modify FS 74.5.		08-2018 est.	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	68
Technical	Technology	Architecture, Analysis and Design Standards	.Net Framework Coding Standards	The purpose of this document is to identify net framework coding standards that should be followed for all .net applications that are developed by IT staff and augmented staff.	https://portal.ahca.myflorida.com/IT/ADS/PublishingImages/SitePages/Standards%20and%20Procedure/1.0		Ready	FL AHCA Enterprise IT	1	Application Development Tools	SEAS vendor review random sample (<5% as part of detail design review	Active	69
Technical	Technology	Architecture, Analysis and Design Standards	C# Sharp Standards	The purpose of this document is to provide coding style standards for the development of source code written in C sharp. Adhering to a coding style standard is an industry proven best – practice for making team development more efficient and application maintenance more cost – effective. These guidelines represent the minimum level of standardization expected in the source code of all projects written in C sharp.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/C%20Sharp.docx		Ready	FL AHCA Enterprise IT	2		SEAS vendor review random sample (<5% as part of detail design review	Proposed	70
Technical	Technology	Architecture, Analysis and Design Standards	Application Patches Testing Standards	The purpose of this document is to provide a core set of standards and principles that can be used to maintain an effective patch/update test management program in a systematic way.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/Application%20Patches%20		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	72
Technical	Technology	Architecture, Analysis and Design Standards	Application Code Review and Promotion Procedures	The purpose of this document is to document the code review process for any application/reports/web service developed or maintained within AHCA. A code review consists of a review of an application's design, functionality, connections, and code.	https://portal.ahca.myflorida.com/IT/ADS/PublishingImages/SitePages/Standards%20and%20Procedure/Application%20Code		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	73
Technical	Technology	Architecture, Analysis and Design Standards	Web Forms Standards	The purpose of this document is to provide a guide that illustrates step by step instructions to create web forms.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/INWebForm.docx		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	74
Technical	Technology	Architecture, Analysis and Design Standards	SQL Server Standards	The purpose of this document is to identify SQL coding standards that should be followed for all SQL applications that are developed by IT staff and augmented staff. Source code location and version information must be documented and maintained in Visual Studios T.F.S	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/SQL%20Server%20Standards		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	75
Technical	Technology	Architecture, Analysis and Design Standards	SharePoint Standards and Procedures	The purpose of this document is to ensure that the system is managed and used in accordance with the design and intent to avoid creating an unusable and unmanageable system.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/SharePoint%20Standards%20		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	78
Technical	Technology	Architecture, Analysis and Design Standards	.Net Development Servers	The purpose of this document is to ensure all developers are aware that the old servers are now obsolete. All .net development servers have been migrated to the cloud.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/New%20.Net%20Development		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	79
Technical	Technology	Architecture, Analysis and Design Standards	CRM Standards and Procedures	The purpose of this document is to ensure that the system is managed and used in accordance with the design and intent to avoid creating an unusable and unmanageable system. This document should be read by all people that use, support, and enforce the system.	https://portal.ahca.myflorida.com/IT/ADS/SiteAssets/SitePages/Standards%20and%20Procedure/CRM%20Standards%20and%20		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	80
Technical	Technology	Architecture, Analysis and Design Standards	AHCA SSRS Report Writing Standards and Procedures	The purpose of this document is to ensure that the SSRS report writing process is managed in accordance with the vision's intent to avoid creating an unusable and manageable process while following agency policy and development best practices.	https://portal.ahca.myflorida.com/IT/ADS/PublishingImages/SitePages/Standards%20and%20Procedure/AHCA%20SSRS%20Re		Ready	FL AHCA Enterprise IT			SEAS vendor review random sample (<5% as part of detail design review	Proposed	81

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Maturity	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Technology	Architecture, Analysis and Design Standards	Name Checker	The Name Checker Utility is a tool which performs data name translation and data name compliance analysis. These two functions implement the CMS Data Administration Standards, Guidelines, and Operating Procedures as they apply to forming valid names of data entities, data attributes, database tables, and database columns. The tool employs the CMS Data Administration Glossary of Standard Terms and Abbreviations.	https://www.cms.gov/Research-Statistics-Data-and-Systems/CMS-Information-Technology/DataAdmin/Downloads/NameChecker		Ready	CMS MITA Standard	1		SEAS vendor review random sample (<5% as part of detail design review)	Proposed	96
Technical	Technology	Service Interoperability	Simple Object Access Protocol (SOAP)	Soap Version 1.2 Framework	http://www.firules.org/gateway/readReFile.asp?refid=8542&filename=29.docx	Version 1.2	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	97
Technical	Technology	Service Interoperability	WS-Policy	The Web service specifications (WS*) are designed to be composed with each other to provide a rich set of tools for secure, reliable, and/or transacted Web services. WS-Policy by itself does not provide a negotiation solution for Web services. WS-Policy is a building block that is used in conjunction with other Web service and application-specific protocols to accommodate a wide variety of policy exchange models.	http://www.w3.org/Submission/2006/SUBM-WS-Policy-20060425/	1.2	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	104
Technical	Technology	Service Interoperability	WS-SecureConversation	This specification defines extensions to allow security context establishment and sharing, and session key derivation. This allows contexts to be established and potentially more efficient keys, or new key material to be exchanged, thereby increasing the overall performance and security of the subsequent exchanges.	http://docs.oasis-open.org/ws-ss/ws-secureconversation/200512/ws-secureconversation-1.3-os.doc	1.3	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	105
Technical	Technology	Service Interoperability	JavaScript Object Notation (JSON)	JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. It is based on a subset of the JavaScript Programming Language.	https://tools.ietf.org/html/rfc-7159		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	109
Technical	Technology	Service Interoperability	Hypertext Transfer Protocol (HTTP)	The Hypertext Transfer Protocol (HTTP) is a stateless application-level protocol for distributed, collaborative, hypertext information systems.	https://tools.ietf.org/html/rfc-7230	1.1	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	110
Technical	Technology	Service Interoperability	Secure Shell (SSH) Transport Layer Protocol	The Secure Shell (SSH) is a protocol for secure remote login and other secure network services over an insecure network. This document describes the SSH transport layer protocol, which typically runs on top of TCP/IP. The protocol can be used as a basis for secure network services. It provides strong encryption, server authentication, and integrity protection. It may also provide compression.	https://tools.ietf.org/html/rfc-4253		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	111
Technical	Technology	Service Interoperability	Domain Name System (DNS) Protocol	The goal of domain names is to provide a mechanism for naming resources in such a way that the names are usable in different hosts, networks, protocol families, internets, and administrative organizations.	https://www.ietf.org/rfc/rfc1035.txt		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	114
Technical	Technology	Service Interoperability	XML Configuration Access Protocol (XCAP)	This specification defines the Extensible Markup Language (XML) Configuration Access Protocol (XCAP). XCAP allows a client to read, write, and modify application configuration data stored in XML format on a server. XCAP maps XML document sub-trees and element attributes to HTTP URIs, so that these components can be directly accessed by HTTP.	https://tools.ietf.org/html/rfc-4825		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	115
Technical	Technology	Architecture, Analysis and Design Standards	Uniform Resource Identifier (URI)	A Uniform Resource Identifier (URI) is a compact sequence of characters that identifies an abstract or physical resource. This specification defines the generic URI syntax and a process for resolving URI references that might be in relative form, along with guidelines and security considerations for the use of URIs on the Internet. The URI syntax defines a grammar that is a superset of all valid URIs, allowing an implementation to parse the common components of a URI reference without knowing the scheme-specific requirements of every possible identifier. This specification does not define a generative grammar for URIs; that task is performed by the individual specifications of each URI scheme.	https://tools.ietf.org/html/rfc-3986		Ready	FL AST Standard			SEAS vendor review random sample (<5% as part of detail design review)	Proposed	117
Technical	Technology	Service Interoperability	Resource Description Format (RDF)	The Resource Description Framework (RDF) is a framework for representing information in the Web. RDF Concepts and Abstract Syntax defines an abstract syntax on which RDF is based, and which serves to link its concrete syntax to its formal semantics. It also includes discussion of design goals, key concepts, data typing, character normalization and handling of URI references.	http://www.w3.org/TR/2004/REC-rdf-concepts-20040210/	1.1	Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	118
Technical	Technology	Service Interoperability	Web Application Description Language (WADL)	This specification describes the Web Application Description Language (WADL). An increasing number of Web-based enterprises (Google, Yahoo, Amazon, Flickr to name but a few) are developing HTTP-based applications that provide programmatic access to their internal data. Typically these applications are described using textual documentation that is sometimes supplemented with more formal specifications such as XML schema for XML-based data formats. WADL is designed to provide a machine process-able description of such HTTP-based Web applications.	http://www.w3.org/Submission/wadl/		Ready	FL AST Standard			As applicable, Module vendor attests compliance	Proposed	119
Technical	Technology	Architecture, Analysis and Design Standards	Data Center Usage Agency Limitations	(5) AGENCY LIMITATIONS— (a) Unless exempt from data center consolidation pursuant to this section or authorized by the Legislature or as provided in paragraph (b), a state agency may not: 1. Create a new agency computing facility or data center, or expand the capability to support additional computer equipment in an existing agency computing facility or data center; 2. Spend funds before the state agency's scheduled consolidation into the state data center to purchase or modify hardware or operations software that does not comply with standards established by the Agency for State Technology pursuant to s. 282.0051; 3. Transfer existing computer services to any data center other than the state data center; 4. Terminate services with the state data center without giving written notice of intent to terminate services 180 days before such termination; or 5. Initiate a new computer service except with the state data center.	Florida Statute 282.201		Ready	State of Florida Standard			Agency CIO provides documentation of waiver if applicable	Draft	174
Technical	Technology	Data Standards	42 CFR §438.242	Ensure that states maintain a health information system that provide information on areas including, but not limited to, utilization, claims, grievances and appeals, and disenrollment for other than loss of Medicaid eligibility.	42 CFR 438.242	2017-10-01	Ready	Federal Standard		Data Quality Management		Draft	223
Technical	Technology	Architecture, Analysis and Design Standards	Web Service Standards	This Standard relates to the implementation and utilization of Web Services.	https://www.w3.org/2002/ws/		Ready					Draft	228
Technical	Technology	Data Standards	USPS Publication 28: Postal Addressing Standards	Jointly developed by the Postal Service and mailing industry, standardized address information enhances the processing and delivery of mail, reduces undeliverable-as-addressed mail, and provides mutual cost reduction opportunities through improved efficiency.	USPS Publication 28	May 2015	Ready	Federal Standard		1		Draft	231
Technical	Technology	Architecture, Analysis and Design Standards	Cloud-First	A cloud-first policy for state agencies, requiring each agency to first consider cloud computing solutions when sourcing technology. Cloud services would include software, infrastructure, platform, and security as services, as well as other cloud-based approaches. The statute 282.201 is still being updated to include (g), but the house bill 5301a has been past.			Ready	State of Florida Standard		1		Draft	232
Technical	Technology	Business Enabling Technologies	SCORM 2004	Achieve Interoperability, Accessibility, Reusability, and Durability of Knowledge Management technologies.	SCORM 4th Edition		Ready	Federal Standard		2 Computer Based Training (CBT)		Draft	233

Domain	Area	Category	Standard Name	Objective	Source	Standards Version	Standards Mat	Owning Organization	Precedence	Reference Model Area	Compliance Approach	Status	ID
Technical	Technology	Service Interoperability	CMS Interoperability and Patient Access Proposed Rule	The CMS Interoperability and Patient Access Proposed Rule introduces new policies that will expand access to health information and improve the seamless exchange of data in healthcare. This will enable better care coordination, better patient outcomes and reduced costs. Our proposals will help to break down existing barriers to interoperability and empower patients by giving them access to their health information. The policies in this proposed rule touch on all aspects of healthcare, from patients to providers to payers and researchers. The technology and standards we identify spark new opportunities for industry and researchers, while improving healthcare quality for all Americans.	CMS-9145-R		Emerging	CMS MITA Standard		Enterprise Service Bus (ESB)		Draft	236
Technical	Technology	Business Enabling Technologies	Aviation Industry Computer-Based Training Committee (AICC)	Achieve Interoperability, Accessibility, Reusability, and Durability of Knowledge Management technologies.	AICC Document Archive - Hosted by ADL		Ready	National Standard	2			Deprecated	237