Capability	Description of Capability	Costs or Fees
		Types of costs or fees that a user may be required to pay to purchase, license, implement, maintain, upgrade, use, or otherwise enable and support the use of the implementation or use of the capability -OR- in connection with the data generated in the course using the capability
Cloud-based Solution Contract	A yearly contractual agreement per Provider/NPI with automatic renewal option	(a) One time implementation fee applies, that includes limited training, (b) Monthly recurrent fee per Provider/NPI, (c) An additional onetime fee may apply for data import/migration procedures if client needs so, (d) An additional monthly fee may apply for document storage utilization above the limit set by contractual agreement
170.315 (a)(1): Computerized Provider Order Entry (CPOE) - Medications	Record, change, and access a patient's medication orders	No costs or fees
170.315 (a)(2): CPOE - Laboratory	Record, change, and access a patient's laboratory orders	No costs or fees
170.315 (a)(3): CPOE - Diagnostic Imaging	Record, change, and access a patient's imaging orders	No costs or fees
170.315 (a)(4): Drug-Drug, Drug-Allergy Interaction Checks for CPOE	Drug-drug and drug-allergy interventions are automatically provided when ordering a medication during CPOE	No costs or fees
170.315 (a)(5): Demographics	Record patient demographic data	No costs or fees
170.315 (a)(6): Problem List	Record, change, and access a patient's active problem list	No costs or fees
170.315 (a)(7): Medication List	Record, change, and access a patient's medication list	No costs or fees
170.315 (a)(8): Medication Allergy List	Record, change, and access a patient's medication allergy list	No costs or fees
170.315 (a)(9): Clinical Decision Support	Through support of content programs, users can leverage real-time, patient-specific, actionable alerts and notifications. Instant access to critical data and prospective notifications based on real-time documentation facilitate positive behavior changes at the point-of-care, improving patient outcomes.	No costs or fees
170.315 (a)(11): Smoking Status	Record, change, and access a patient's smoking status	No costs or fees
170.315 (a)(12): Family Health History	Record, change, and access family health history for first-degree family members as structured data	No costs or fees
170.315 (a)(13): Patient-Specific Education Resources	This functionality enables the user to electronically identify patient- specific education resources based on data included in the patient's problem list, medication list, and laboratory tests and values/results, according to InfoButton standards.	No costs or fees
170.315 (a)(14): Implantable Device List	Record, parse, and access unique device identifier (UDI) attributes. Enable users to change the status of the UDI	No costs or fees
170.315 (b)(1): Transitions of Care	Send and receive transitions of care via edge protocol, validate and display CCDAs, and create transition of care summaries for referrals	A Direct mailbox yearly fee applies per NPI/Provider
170.315 (b)(2): Clinical Information Reconciliation and Incorporation	User matches to correct patient in health IT module and reconciles clinical information (medications, medication allergies, and problem list)	No costs or fees

170.315 (b)(4): Common Clinical Data Set summary record – create	User generates C-CDA 2.1 documents based on patient clinical data	No costs or fees
170.315 (b)(5): Common Clinical Data Set summary record – receive	User imports/receive all required Continuity of Care Document clinical data elements	No costs or fees
170.315 (b)(6): Data Export	User can configure an export clinical summary of patients any time the user chooses	No costs or fees
170.315 (b)(10): Electronic Health Information export	Allows authorized users to export electronic patient information	No costs or fees
170.315 (c)(1,2,3): Clinical Quality Measures - Record and Export, Import and Calculate, and Report	User records data into patient charts, including exclusions and exceptions, which is necessary to calculating each CQM. User exports valid QRDA Category I files on-demand based without needing developer assistance.	No costs or fees
170.315 (d)(1): Authentication, Access Control, Authorization	Authenticate user and establish permitted user access	No costs or fees
170.315 (d)(2): Auditable Events and Tamper- Resistance	Record actions related to electronic health information. Audit log records the audit log status and/or the encryption status. For all permissible actions, the audit log function records the following data: Date and Time, Patient Identification, User Identification, Type of Action, and identification of patient data accessed	No costs or fees
170.315 (d)(3): Audit Reports	User generates audit report for a specific time period	No costs or fees
170.315 (d)(4): Amendments	Ability to append an accepted amendment and a denied amendment request, along with denial, within patient record or add a link indicating location of amendment(s).	No costs or fees
170.315 (d)(5): Automatic Access Time-out	Authorized user configures a defined period of inactivity for automatic access time-out	No costs or fees
170.315 (d)(6): Emergency Access	Enable emergency access for identified user that can access health information during an emergency. Emergency access authorizations are limited to a set of identified users	No costs or fees
170.315 (d)(7): End-User Device Encryption	Electronic health information is NOT locally stored on end-user device.	No costs or fees
170.315 (d)(8): Integrity	Health IT product can generate a hash over a message containing health information. Health IT product can receives electronically exchanged health information and validate message digest	No costs or fees
170.315 (d)(9): Trusted Connection	Health IT product implements Transport-Level security: Establishing a trusted connection in accordance with the standards specified at §170.210(a)(2) and §170.210(c)(2)	No costs or fees
170.315 (e)(1): View, Download, and Transmit to 3rd Party	Patient (and their authorized representatives) use internet- based technology to view, download and transmit the patient's health information	No costs or fees
170.315 (e)(2): Secure Messaging	Authenticated user sends/receives secure message to/from an authenticated patient	No costs or fees
170.315 (e)(3): Patient Health Information Capture	Enable a user to identify, record, and access information directly and electronically shared by a patient (or authorized representative)	No costs or fees
170.315 (f)(1): Transmission to Immunization Registries	Create immunization information for electronic transmission.	No costs or fees

$\label{lem:VIPA} \textit{Health Solutions, LLC's smartEMR costs and considerations}$

170.315 (f)(2): Transmission to Public Health Agencies - Syndromic Surveillance	Implement standards for Syndromic Surveillance content	No costs or fees
170.315 (g)(2): Automated Measure Calculation	IT module electronically records the numerator and denominator and resulting percentage for each meaningful use/Advancing Care Information (ACI) objective with a percentage-based measure and create a report that includes the numerator, denominator and resulting percentage	No costs or fees
170.315 (g)(3): Safety-Enhanced Design	User-Centered Design process is applied during the design and development of all product capabilities	No costs or fees
170.315 (g)(4): Quality Management System	The use of a Quality Management System (QMS) must be identified in the development, testing, implementation, and maintenance for each capability	No costs or fees
170.315 (g)(5): Accessibility-Centered Design	Identify accessibility-centered design as applied to each capability of the product	No costs or fees
170.315 (g)(6): Consolidated CDA Creation	User generates C-CDA R2.1 documents	No costs or fees
170.315 (g)(7,8,9): Application Access - Patient Selection, Data Category Request, and All Data Request	Access to query the system via API by either patient or clinical uses. To be used by third-party applications.	Cost to provider and third-party application will apply.
170.315 (g)(10): Standarized API for patient population services	Access to query the system via FHIR API by either patient or clinical uses. To be used by third-party applications.	Cost to provider and third-party application will apply.
170.315 (h)(1): Direct Project	Ability to send and receive health information in accordance with the standards specified in §170.202(a)(2).	It requires enrollment and there is a recurrent yearly fee for using the feature