|  | VistA Cerner Data Sync |
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| Epic Summary | VA Secretary Shulkin selected Cerner health system solutions as VA’s EHR. Cerner’s solution cannot be implemented in a VISN by VISN (and domain by domain) rollout without a capability to keep legacy systems running in parallel.  This VIPR request is to provide and maintain near-real-time data synchronization for core clinical data between Cerner and VistA so that VistA functionality is not lost during the multi-year migration of VistA data & functionality to Cerner. |
| Epic Value Statement | For VA Providers of patient care  Who need patient clinical information to be the same and current at all VA Medical Center locations for patient care The interface platform between Cerner and VistA EHRs  That will provide near-real-time synchronization such that data captured for a patient visiting a Cerner-supported VISN will be reflected in all VistA VISNs that the same patient has visited before  Unlike HL7 updates, where the data is not updated in near-real-time  Our process will give Providers of patient care immediate access to the most current information pertaining to their patient. |
| Alignment to VA Strategic Plans | Secretary Shulkin Top Priority #2: Modernize Our Systems  Performance Measures: Compliance EPICs will apply  VA Strategic Goal 3: Manage and Improve VA Operations to Deliver Seamless and Integrated Support  VA Strategic Objective 3.3: Build a Flexible and Scalable Infrastructure through Improved Organizational Design and Enhanced Capital Planning  VHA Blueprint for Excellence Theme 3 – Leverage Information Technologies, analytics, and models of health care delivery to optimize individual and population health outcomes |
| **Critical Success Factors**  “The key areas where an organization must perform well on a consistent basis to achieve its mission.” | Provide bi-directional updates to changes in core clinical data between VistA and Cerner in near-real-time. |
| **Key Result Indicators**  A “measure of the results from your business actions which are critical in tracking progress and defining success.”  **Outcomes Perspectives:**   1. Mission Essential Function 2. Process Improvement 3. Financial 4. Learning & Growth 5. Veteran Satisfaction   Employee Satisfaction | Mission Essential: No clinical data lost  Mission Essential: No clinical functionality lost  Mission Essential: Near real time updates to clinical data |
| In Scope | * Deploy the interface definitions (e.g., cache object, RESTful service, SOAP, etc.) to enable VISN by VISN and Domain by Domain (e.g., LAB, Pharma, Scheduling) Cerner migration. * A subset of the attached document will be developed into interfaces. The scope and priority of that subset (ingest) will be determined using agile. |
| Out of Scope | Migration activities, data standardization, domain scoping & modifications to allow switching between Cerner and VistA. |
| Non-functional Requirements | Interoperability-related nonfunctional requirements captured in most recent approved version of “VA RTM NonFunctional Requirements” (document to be provided during Discovery) |
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| References |  |