

You expect **EXCELLENCE,** we deliver

CMS SPARC

Contract Number: HHSM-500-2017-000271

GRSi: Leading the way in Health IT

GRSi is a WOSB health IT company with more than 15 years' experience managing task orders averaging \$30 million. We follow the HHS Enterprise Performance Lifecycle (EPLC), CMS Expedited Lifecycle (XLC), and other industry best practices (CMMI, ISO, ITSM, ITIL) when delivering cutting-edge IT solutions, software development, ERP, IT Service Management, and Unified Communications. We currently support CMS and more than five NIH Institutes and Centers and are joined by a team of SPARC partners who support 10 of the 12 HHS OPDIVS.

Why GRSi

- WOSB/SB Prime on SPARC
- CMMI Maturity Level 3/Development appraised
- ISO 9001:2015 and ISO 20000 certified
- Maryland Corporate office and large Woodlawn office, 12 offices coast to coast and operating in 31 states
- FedHealth IT Top 10 WOSBs/Top 25 SBs supporting CMS
- FedHealth IT Top 20 CIO-SP3 SB Health IT awardee
- 2017 Top 5 CEO, Tech Council of Maryland
- 2017 Best-Run Company, SmartCEO
- 2017 Inc. 5000 List (multiple years)
- 2016 Gov. Contractor of the Year, SmartCEO Magazine
- 2016 Top 5 Company of the Year & Top 5 CEO, Tech Council of Maryland
- 2016 SmartCEO Circle of Excellence Award

GRSi CORE COMPETENCIES | Software Development | Information Technology Management | Cyber Security | Systems Engineering | Logistics Lifecycle Management |



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For general questions about SPARC, please feel free to contact Diane Yarnell at diane.yarnell@grsi.com or the SPARC Group Mailbox at SPARC@grsi.com.

CMS Case Study

Development Applications Technical Services

How can IT help prevent billions in improper medical payments while improving the healthcare experience for patients and providers?

Challenge

GRSi was tasked to modernize the enterprise-level system for the electronic submission of Medical Documentation (esMD) to CMS, enabling next-generation capabilities through next-generation technologies and processes.

Solution

We designed esMD so that its diverse platform components could be brought together in an agnostic way to facilitate communication among HIHs, CMS and RCs. We built esMD using the most advanced B2B software along with contemporary programming languages/paradigms such as multi-zone distributed client/server architecture with a lift-and-shift to a highly virtualized environment using TIBCO, MicroStrategy, CONNECT, Java, Oracle, .NET and more. esMD supports the most recent eHealth Exchange standards (C-CDA, X12, XDR) for exchange of electronic health records. Understanding that esMD needs to be scalable, we developed it to be easily extensible to new lines of business.

Outcomes & Results

GRSi has provided a platform migration that has resulted in a highly virtual and available esMD system. We improved the esMD system's ability to process XDR real-time transactions by 400% from the initial esMD limitations and fine-tuned esMD system configurations so that up to 50 GB of data is exchanged between HIHs and RCs every day.



Technology Stack

Java | .Net | TIBCO | SQL | MySQL | BusinessConnect | EDI Protocol | Tableau | BusinessWorks | DB2 | NVIVO | Foresight Transaction Insight | Foresight Instream | Foresight Translator | BusinessEvents | Hawk | ONC CONNECT | ALM | MKS Code Deployment | MicroStrategy | JIRA | ServiceNow | Remedy | SharePoint | Oracle APEX | Oracle BI | Windows | Red Hat Linux | WebSphere | HP Virtual Data Center | C | C++ | Visual C++ | C# | PHP | Rhino 3D | Final Cut Pro | CSS | HTML | C-CDA / X12 | Hadoop | Cloudera | Splunk | XML | EDI

Methods

DevOps | XLC | Agile/Scrum | Hybrid Waterfall | EVMS ANSI-748 | ISO | CMMI | ITIL | MS Team Foundation | MicroStrategy