



## Client Success

### Vista Contracting Services (VCS)

*Past performance is the true predictor of success. We provide our customers with the highest level of service on time and within budget, every time.*

**AGENCY FOR WHOM WORK WAS PERFORMED:** Veterans Health Administration - IT Acquisition Center

**KEY BENEFITS PROVIDED:**

- ✓ Matrixed team providing cross-functional services to VA
- ✓ Maintenance and upgrades to legacy VISTA system

#### Project Synopsis:

The Department of Veterans Affairs (VA) Veterans Health Administration (VHA) Office of Information & Technology (OI&T) is responsible for the development and maintenance of a software suite known as Veterans Health Information Systems and Technology Architecture (VistA). VistA includes over 100 applications and is run at 157 VA health care facilities and 887 ambulatory care and community based outpatient clinics nation-wide. VistA has evolved over 25+ years to become an award-winning system, often touted as the best of its kind in the world—an industry benchmark. But at the same time, demands for new functionality, an open-systems platform that allows VA health care facilities to more easily incorporate commercial off the shelf (COTS) products, and increased flexibility in the underlying VistA software to support rapid business process reengineering have steadily increased. VHA, therefore, has committed to invest in its next generation system which will be called VistA 2.0. The capabilities of VistA 2.0 will be phased in over several years and will ultimately provide the functions of both an electronic health record (EHR) and a health information system (HIS).

Patriot supports VHA OI&T as they work to provide a modernization strategy to reengineer VistA applications from the existing M-based system to an environment that uses Java and a relational database management system. We support the conceptualization, planning, development, implementation, and maintenance of cost-effective, state-of-the-art IT solutions to support the VA's VistA program. Patriot provides technical and management excellence in support of existing systems, as well as, implementation and development of current and new initiatives.

#### Provided Services Include:

##### VistA Maintenance

- Software development and enhancement
- Software maintenance
- Database and network administration

##### Business Analysis Support

- Business process modeling and analysis
- Requirements analysis
- Workflow analysis
- Security
- Training and documentation

##### Systems Administration Support

- Installation and maintenance
- LAN connectivity
- Documentation of procedures
- Testing

##### Technical Writing

- Requirements Elicitation
- Full-scale documentation
- Web Authoring

#### Technologies Used:

- Java Development
- Microsoft .NET development
- VA fileman
- M (MUMPS)
- HL7 interfacing
- VMS
- VistALink Interfacing
- Intersystems cache
- RPC Broker Interfacing
- Oracle
- SQL Server