VariQ offers a wide array of software development, implementation, and systems integration services, often complemented by our Cyber Security and Infrastructure Management services, to deliver seamless and cost-effective solutions to our clients.

**SOFTWARE DEVELOPMENT SERVICES:**

- Full Life Cycle Development
- COTS/GOTS Implementation and Customization
- System Integration
- System Enhancements and Maintenance
- Architectural and System Assessments
- Application Cloud Migration and DevOps Support
- IV&V Testing
- Industry Trend Advisory
- Business Process Engineering and Requirements Management
- Data Architecture and Management
- Software Security Risk Assessment and Management
- Tier 1, 2, and 3 Post-Production Support

**CAPABILITIES**

As a CMMI Level 3 DEV appraised company, VariQ uses a proprietary Software Development Life Cycle (VQ-SDLC) Agile methodology for rapid development and software solution delivery to help its clients keep pace with technological advances and ever-changing requirements.

**SOFTWARE DEVELOPMENT AREAS OF EXPERTISE:**

- Business Process Engineering and Requirements Management
- Systems Architecture and Design
- J2EE and .Net Development, Open Source Frameworks
- SOA and Microservices Open Architectures
- UX, Responsive Web Design and Section 508
- Scrum, SAFE, XP and Lean Best Practices
- CI/CD Automation
- Mobile Development
- Data Modeling and Development
- Business Intelligence
- Quality Assurance and Quality Control
- Test automation
- Technical Writing, Training Content and Delivery
- Configuration Management
- Release and Deployment Management
- Post-production Support
- ITIL and ITSM Best Practices
- Program Planning and Oversight
- Relational and NoSQL Databases
- DevOps Engineering
- Message Queuing, SOAP, REST Integration Patterns
- Lean 6 Sigma – Black Belt
- Workflow Engines and BPM Solutions
- Business Rules Engine Implementation

**ACCOMPLISHMENTS**

2016
SmartCEO’s Family Business Legacy Award — Winner

2016, 2014
Tech Council of Maryland, Government Contracting Firm of the Year — Finalist

2015
GovCon Executive of the Year (up to $75M) — Winner

2015
Montgomery County DED, Cyber Security Company of the Year Award — Winner

2015
Treasury Small Business Prime Contractor of the Year — Nominated by the IRS


Washington Technology Magazine “Fast 50” — Ranked
**Software Development Projects**

**Client / Description of Work Performed:**

VariQ provides USCIS with Software Development, Operations Support, and Business Intelligence Services. Our Development team is responsible for business analysis, design and development, test, release and deployment management of the live USCIS Citizenship Verification System, utilizing a Scaled Agile methodology. An Operations team provides Tier 1 help desk support, Tier 2 systems engineering, and web service integration support. A Business Intelligence team creates and maintains a portfolio of 900+ reports. A small Program Management team oversees all activities and ensures seamless planning and execution across all three areas.

**DHS — Capability Lifecycle Support & System Improvements**
VariQ provides Tier 3 application support to the Office of Biometric Identity Management (OBIM) for the Automated Biometric Identification System (IDENT), to include Secondary Inspection Tool (SIT) and Candidate Verification Tool (CVT). We design, develop, integrate, test, and deploy maintenance releases in accordance with applicable OBIM architecture and engineering standards.

**DHS — Mortice Kerns System**
VariQ is responsible for the installation, configuration, administration, and maintenance of the PTC product, MKS Integrity, and the backend database. We provide expertise in the areas of application integration, system usability and maintenance, and requirements management for 13 Integrated Product teams for the build out of the Department of Homeland Security Technology Integration Program (DHS-TIP).

**Internal Revenue Service — E-Services PeopleSoft Customer Relations Management (CRM)**
VariQ provides software development services to enhance and maintain the suite of online IRS tools used to support tax return preparers. For instance, we were responsible for development work on the IRS e-File application to support the Patient Protection and Affordable Care Act (PPACA); specifically, development was on the PeopleSoft Customer Relationship Management (CRM) system that is central to e-File and e-Services as a whole.

**United States Coast Guard — Database Support Services**
VariQ provides web-design and development, database support, status reports, and documentation of the programming code in support of the Health Safety and Work-life. We provide SQL Server database administration and development support to existing systems.

**USCG — Engineered System Support Services (ESSS)**
VariQ develops new software solution concepts supporting ALMIS, ALMIS integration to CG-LIMS, and related enterprise logistics systems to extend current capability. We improve system stability through the development of software standards and the application of industry accepted practices.

**DC Government — CityDW Application Development & Production Support**
VariQ developed and launched an intranet web application OUC 311 Dashboard which facilitates a comprehensive view and analysis of the District of Columbia's call center operations for 311 service requests.

**About VariQ**
Founded in 2003, VariQ is an award-winning Information Technology and IT Security Services company with a focus on Federal, State, and Local Government departments and agencies. As a fast growing small business, we design, implement, and manage secure IT solutions for today’s complex and dynamic client enterprises. Our core competencies are in Cyber Security, IT Infrastructure, and Software Development.

VariQ is a CMMI Level 3, ISO 9001:2008, ISO 20000:1:2011, and ISO 27001:2013 certified company. Our commitment to quality, IT service, and information security is embedded in our company’s culture and established Quality Policy:

**We will achieve client satisfaction by continually improving processes, responsiveness, and services that exceed client requirements and expectations.**

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