

True Solutions—Customized to Improve Efficiency and Effectiveness

VeriSolv is an 8(a) IT solutions provider specializing in Verification & Validation; Program Management Support; End-to-end Systems and Software Engineering; and Technology, Network and Infrastructure Management.

Our IV&V Services

Independent Verification and Validation (IV&V) is crucial to successful implementation of mission critical systems. We use a flexible and customizable approach, the VeriSolv IV&V Methodology (VIM), and have teams of experienced PMI-certified PMPs, IV&V analysts, testers and subject matter experts to support any agency or project IV&V needs. Our IV&V services include:

- **Testing**, which is conducted on complete, full life cycle integrated systems to evaluate compliance to approved requirements.
- **Quality Assurance**, which provides objective feedback about how well project(s) comply with approved plans, agency and federal standards, and best practices.
- **Domain Assessments**, which evaluates the quality of software engineering work products for any combination of phases, such as point-in-time, full life cycle and in-depth domain.

Our Methodology, VIM

We developed and trademarked a repeatable and flexible methodology based on IEEE 1012-1998 and 2004 Standards, ISO 9001 and CMMI Level 2 processes and procedures. We continually update VIM based on lessons learned from each IV&V engagement we conduct.

IV&V's Quantifiable Benefits

Performance Improvement:

For the Department Veterans Affairs (VA) Health Data Repository, we conducted a domain assessment of 6 mission critical Java applications that were jeopardizing production performance. Using VIM, we were able to provide

recommendations in the first week of the assessment that resulted in an immediate performance improvement of 50%.

Performance Improvement: During a full life cycle IV&V for VA, we provided an advanced testing automation solution that was able to reduce their testing process from 153 minutes on average to 2 minutes.

Decrease in Overhead Cost: While performing point-in-time assessments of an application in production and a COTS application, we observed that the hosting costs were significantly higher than industry standards. After bringing this to the attention of the client, the agency reduced their hosting costs by 300%.

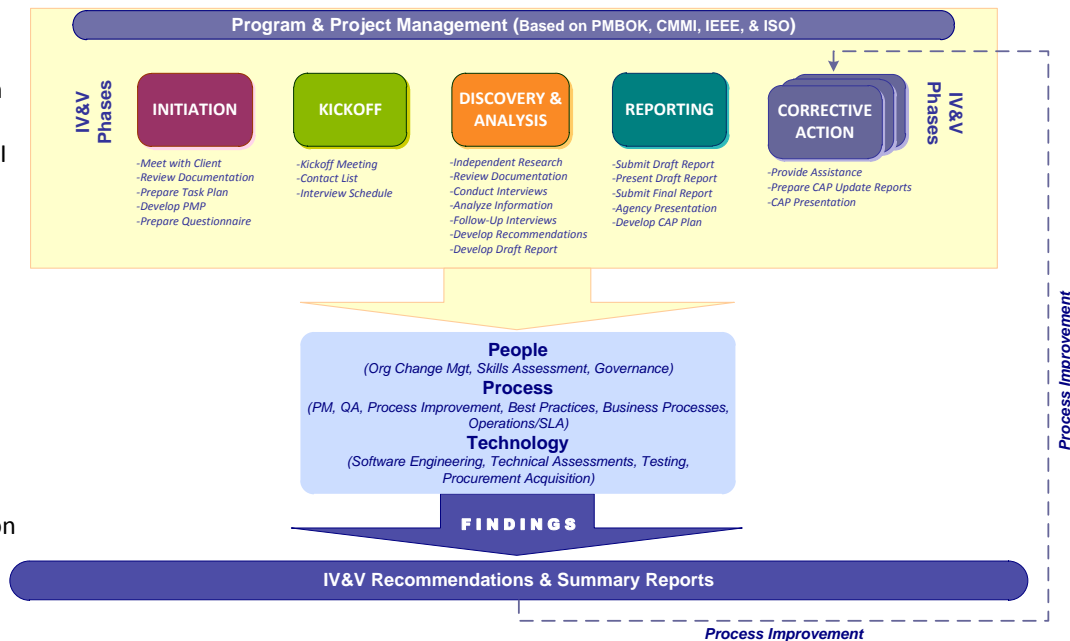
Decrease in Project Risk: We provided a full life cycle assessment for the VA MyHealthVet project. We found inconsistencies in the level of detail in the Requirements Document and raised this as risk. As a result, the PMO requested that we train the project team to improve their requirements' development skills. Our training led to increased productivity for the team and decreased risk for the project.

Our Contract Vehicles

- GSA 8(a) STARS and STARS II
- GSA Schedule 70
- IRS TIPSS-4 Large Business Contract Holder under CGI Federal & Small Business Contract Holder under CSSS.Net
- VA T4 Contract Holder & VA VistA Small Business Contract Holder under SAIC

VERISOLV IV&V METHODOLOGY (VIM™)

Proprietary & Confidential



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