



Test and Evaluation

Getting it right the first time!

Program Management



- Ongoing system management and programmatic oversight that is viable, credible, and traceable—genuine “**peace of mind**” for our customers
- Define and develop processes to conduct IT system reviews
- Implement knowledge-based risk management methodology to ensure deliverables meet quality, schedule, performance, and cost attributes
- Review capital initiatives and identify issues related to specific projects

Independent Verification and Validation (IV&V)



- Effective cost control through early gap and risk identification, which means less expensive system fixes
- Schedule control—no delay in our customers’ “go-live” date
- High-level of Return on Investment (ROI) for the IV&V activity
- Regular metrics gathering, predictive analysis, and reporting to feed the program risk process
- Clearly defined “entrance” and “exit” criteria for each program phase

Quality Assurance/Quality Control



- ISO 9001:2000 and SEI CMMI-driven quality processes
- Quality assurance oversight of design, production, installation, testing, and transition
- Define processes and manage IT configuration activities in alignment with Configuration Control Board (CCB)
- Recommend process enhancements to achieve technical, programmatic, and business goals

Software Testing



- Unit testing, system testing, user acceptance testing, and regression testing
- Test and Evaluation Center of Excellence at GAITS corporate headquarters to support analysis in a test environment
- Ensure requirements traceability throughout the test lifecycle
- Develop objective test plans, test results, and test oversight reports



Our In-House Test and Evaluation Center of Excellence

