

## ***Independent Verification and Validation (IV&V)***

Exalts IV&V Services offers a full suite of IV&V services. IV&V as a discipline is incorporated into the full life cycle of project planning, providing independent analysis that develops processes, checks, and metrics to ensure that the system is being built correctly and more importantly that the right system is being built according to the project goals and requirements.

The Exalt IV&V teams work closely with but independently from project staff to ensure that goals meet the project requirements, are well defined and associated with a project management plan, adhere to a reasonable schedule for the resources and time available, and have management assessment points to provide the best effort for project success.

Exalts IV&V helps detect, identify, and mitigate project risks earlier in the project life cycle, substantially reducing the life cycle cost.

### **EXALTS IV&V Services**

- Project Plan Review
- Requirements Analysis
- Requirements Tracing
- Architecture Design Analysis
- Software Design Analysis
- Software Code Review
- Metrics Development
- Metrics Measurement and Assessment
- Security Assessments (C&A)
- Network Assessments (LAN/WAN)
- Network Management Assessment
- Test Planning, Execution, and Reporting
- Training/Documentation Evaluation
- Site Acceptance Testing
- IT Business Planning and Review (Business Intelligence, COOP, IT Policy)

