



# Information Assurance

## A Summary of Capabilities

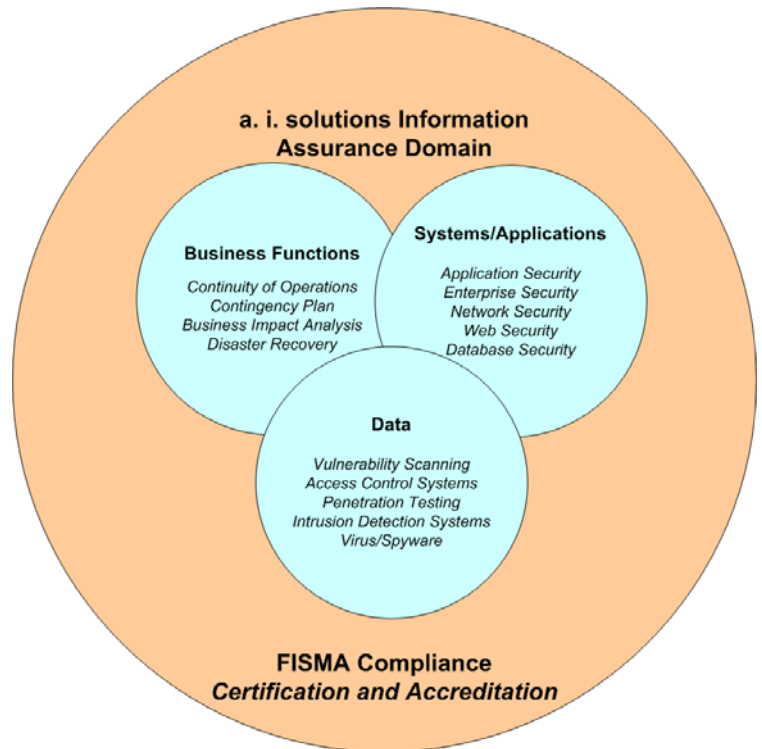
Proper information assurance execution ensures that systems remain secure and data access is provided to appropriate users. **a.i. solutions** has experience providing information assurance for multiple customers including: Goddard Space Flight Center, Kennedy Space Center, and NASA Headquarters. The systems we secure are diverse and contain mixed content and include both public facing and internal sites.

### Our Information Assurance Approach

- Implement and Manage each sub-domain
- Ensure FISMA OMB compliance through Certification and Accreditation
- Perform Risk vs. Cost assessments for our customers

### Certification and Accreditation

- COTS tool experience
  - ✓ EPA's Automated System Security Evaluation and Remediation Tracking (ASSERT)
  - ✓ SecureInfo's Risk Management System (RMS)
  - ✓ DOJ's Cyber Security Assessment Management
  - ✓ Telos – Xacta IA Manager
- Custom built as required
  - ✓ Living Documents



### Information Assurance Documentation

- System Security Plan (SSP)
- Risk Assessment Reports (RAR)
- Privacy Impact Assessment (PIA)
- Plan of Action and Milestones (POA&M)
- Security Controls Test Report
- COOP Plan
  - ✓ Contingency Plans (CP)
  - ✓ Business Continuity Plan (BCP)
  - ✓ Business Impact Analysis (BIA)
  - ✓ Disaster Recovery (DR)

### Standards

- NIST 800 series
- NASA Procedural Requirements (NPR)
- Federation of Information Processing Societies (FIPS)
- Homeland Security Presidential Directive (HSPD 12 and 20)
- Federal Information Security Management Act (FISMA)
- Federal Continuity Directives (FCD)

# NIST

**National Institute of Standards and Technology**

U.S. Department of Commerce





## Information Assurance A Summary of Capabilities

### **Technical Security Capabilities**

- Intrusion Detection
  - ✓ Snort
  - ✓ SourceFire
- Anti-Virus
  - ✓ McAfee
  - ✓ Symantec
- Vulnerability Scanning
  - ✓ Nessus
  - ✓ Foundstone
- Content Filter
  - ✓ WebSense
  - ✓ SurfControl
- Web Application Security Testing
  - ✓ IBM/Watchfire AppScan
- Forensics
  - ✓ EnCase
  - ✓ Access Data Forensics Toolkit
  - ✓ Mandiant
- Wi-Fi Network Analyzer
  - ✓ AirMagnet
- Database Vulnerability
  - ✓ AppDetectivePro
- Access Control

### **Contract Vehicle:**

**GSA Schedule 70 – IT Products and Professional Services**  
**Contract #GS-35F-0268R**

**To Learn More Information Assurance Capabilities at a.i. solutions, contact:**

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