



**Solution Brief**  
**Information Assurance Training Center**

**Your surest road to FISMA  
role-based training compliance**

The world’s strongest security policies, procedures, systems and components alone are not enough. Security controls must be put in place at every step along the System Development Life Cycle (SDLC). Knowledge workers must establish and reinforce security competencies and expectations for the various roles and responsibilities throughout your agency. Skill gaps must be identified and filled.

Clear business cases must be made. Timetables, milestones and clear metrics must be defined. Cultural changes that accompany greater security measures must be addressed. With these activities, there is the need for management buy-in. These are all key requirements for FISMA Role-based Information Assurance (IA) Training. With the Nortel Government Solutions Information Assurance Center, you’ll always be ahead of the curve.

**Industry-leading training staff**

Nortel Government Solutions’ information assurance and security course developers are recognized leaders in their field. They design, develop and deliver role-based information assurance training based on the most current FISMA Certification and Accreditation (C&A) requirements. Combining policy and procedure expertise with deep domain knowledge, our capabilities and courses include:



**Information Assurance  
Training Center**

- > User Awareness
- > Information System Security Officer (ISSO) IA Training
- > System Administrator IA Training
- > Security Engineering Officer IA Training
- > IA for Law Enforcement Officers
- > IT Managers IA Training
- > Non-IT Managers IT Training
- > Senior Level Managers IA Training
- > Executive IA Seminar
- > Certification and Accreditation Seminar
- > Certified Information System Security Professional (CISSP)

- IA Training Plans
- IA Awareness Materials
- Role-based Training
- Needs Analysis
- Web-based Training
- Distance/Blended Learning

## Customized to your requirements.

### Delivered worldwide.

Delivered wherever you are and tailored to your specific agency requirements, these courses offer a clearer, quicker path to meeting the role-based training requirements for FISMA compliance while providing the necessary tools to keep all agency personnel security smart — today and tomorrow.

## A clearer path to FISMA Certification and Accreditation

Nortel Government Solutions' professional information assurance and security training team includes instructional designers, instructors and subject matter experts — all of whom are recognized leaders in their fields. The team designs, develops and delivers role-based training addressing the most current information system security needs such as policies and regulations, emerging security vulnerabilities and threats, and evolving technological changes and trends.

## Plans, Materials, Instructor-led Courses

Since 1998, Nortel Government Solutions has designed, developed and implemented the IA role-based training program for the Department of State. We identified various roles and performance requirements based on the National Institute of Standards and Technology (NIST SP-800-16) and the Committee of National Security Systems (CNSS) 4011-training requirements. Instructor-led courses include classes for general users, system administrators, Information System Security Officers (ISSO), law enforcement officers, security engineering officers, information technology managers, senior-level managers and executives. We have also designed and taught IA courses for other government agencies and commercial clients.

## Tutorials and Workshops

We designed and developed written tutorials, workshops and student training guides on several technical topics, including *A Guide to Understanding Data Forensics*, *Baseline Analysis Tools and Tool Kit*, and *Using Windows Explorer and DiskSearch Pro*, *Certification and Accreditations*, and *Information Systems Security Engineering* to name just a few.

## Distance Learning

We developed the distance learning strategy for IA training for the Department of State. This includes a 12 to 15 hour interactive, multimedia computer training course that was distributed worldwide, web-based courses on security software, information modules or "just-in-time" training modules on IA Federal Laws and Regulations, PDA Vulnerabilities, Telecommuting Vulnerabilities, and Ionizing Radiation Safety. We can develop courses for distribution on your agency's intranet or on the Internet.

Nortel Government Solutions, a network-centric integrator, is a trusted partner for government to support the livelihood, security, and well-being of its citizens. We deliver a comprehensive portfolio of technology and high-end services capable of meeting the demands of the most complex and important systems in the world. Headquartered in Fairfax, Virginia, Nortel Government Solutions engineers, deploys and manages mission-critical solutions for government, including homeland security, criminal justice and intelligence, defense and civilian agencies within the U.S. Federal Government and at state and local levels.

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