



U.S. DEPARTMENT OF STATE

**The Bureau of Diplomatic Security**  
**Diplomatic Security Training Center(DSTC)**  
**Information Assurance (IA) and Cybersecurity**  
**Training Program**

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# Information Assurance Training Program

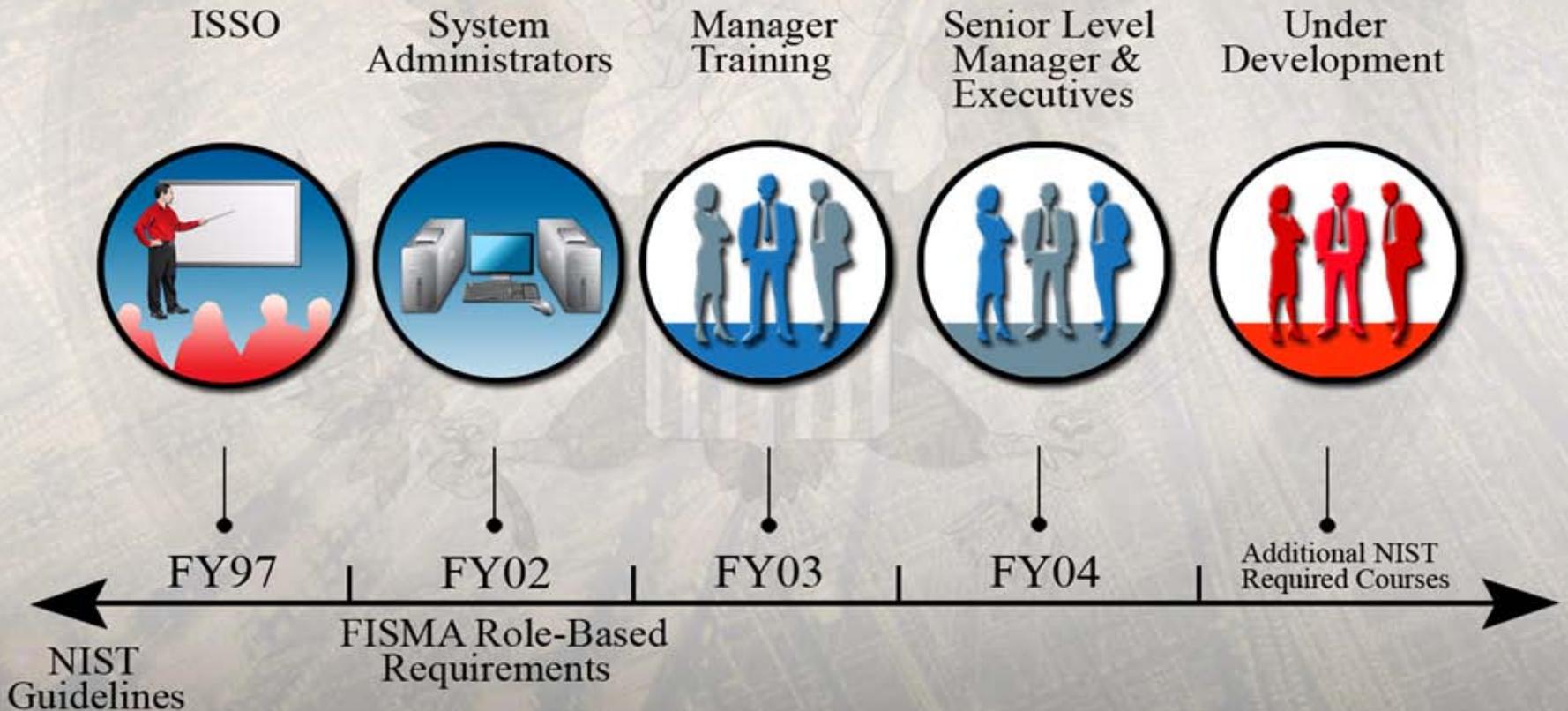
Mission of ISSLOB Tier 2: To train and sustain a workforce capable of effectively addressing and overcoming the information security challenges required to support U.S. Foreign Policy in the global threat environment now and in the future.

- In July 2010, the Department of Homeland Security certified the DSTC as an Information Systems Security Line of Business (ISS LOB) Tier Two Training (T2T) Shared Service Provider (SSP) for information assurance/information security role-based training.





# NIST Compliant Customized IA Role-Based Training



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# ADDIE Accredited Design



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# Training Delivery

Activities



Instructor-Led

Exercise



Seminars

Exercise



Role-Based

Activities

Student Interaction



Consultation



# Training for Your Agency

Customize

***CUSTOMIZE***

Instructor-Led



On site/Off site



Reasonable Cost



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# Information Assurance Training Program

- IA for Information System Security Officers
- IA for System Administrators (Windows based)
- IA for Authorizing Officials
- IA for System Owners
- IA for IT Managers
- IA for Senior Level Managers
- IA for Executives
- Application Security Fundamentals
- Security for .NET Developers
- Security for Web Application Developers



# COTS/GOTS Cybersecurity Curricula Development

## Future Courses:

- Information Security for Data Center Staff
- Responding to Cyber Incidents
- IA for Acquisition Professionals
- IA for Security Control Assessors
- Introduction to Cyberlaw
- Risk Scoring for Executives
- Continuous Monitoring for the Federal Government



# DoS/DHS Interagency Agreement 2009-2014

Partnering agreement signed in September 2009 to provide:

- IA courses for four roles:
  - ISSO
  - System Administrator
  - System Owner
  - Authorizing Official
- Federal Cybersecurity Training Event(FedCTE) – Develop a framework and conduct pilots for a federal cybersecurity training exercise program (red team/blue team training and exercises)
- Virtual World cybersecurity training scenarios

Looking Ahead to FY11:

1. Continue FedCTE
2. Continue the virtual world training
3. Continue to provide courses
4. Develop a federal government course on continuous monitoring



# Additional ISS LOB Offerings

To expand Federal cybersecurity education partnerships with existing government training entities, DHS partnered with DSTC to implement Federal Cybersecurity Training Event (FedCTE) and Federal Virtual Training Environment (FedVTE) programs.

FedCTE was implemented under the Comprehensive National Cybersecurity Initiative to enable cybersecurity workforce personnel to close skill gaps and reinforce existing skill sets. This training event assists federal departments and agencies in maintaining the expertise of their workforce through continual and experiential learning; promotes the sharing of cybersecurity best practices; and facilitates rapid dissemination of mitigation and response techniques for the emerging cyber threat and vulnerability landscape.

FedVTE, hosted by the Department of State's Foreign Service Institute, expands access to Department of Defense IT security training content and hands-on laboratories, leveraging an existing Federal resource to provide wide availability to civilian information security professionals across the departments and agencies.



Contact: David Zwach

Cell: 202-341-1461

Office: 571-226-9743

Email: [zwachdm@state.gov](mailto:zwachdm@state.gov)

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