Information Security and Privacy Advisory Board

Cyber Security Issues

George Washington University
December 4, 2008
Agenda

• GAO Cyber Security Focus Areas
• Recent GAO Testimonies and Reports on Cyber Security Issues
• Key Findings and Recommendations
FISMA
- Mandate Report
- Annual Report Analysis
- Information Security Metrics
- VA IS Recruitment and Retention

Emerging Issues
- DOD Cyber Capabilities
- Tax Software Developers and Preparers
- FDCC/TIC/Einstein Initiatives
- Comprehensive National Cybersecurity Initiative
- Contractor Access to Sensitive Data

Cyber Critical Infrastructure Protection
- Cyber Storm
- Cyber Regulations for the Private Sector
- Cyber Analysis and Warning
- Federal Cyber CIP Planning
- National Cybersecurity Strategy

Consolidated Financial Statements
- IRS
- BPD/Federal Reserve
- FDIC
- SEC
- OIGs

Critical IT Systems
- Secure Flight
- NASA Systems
- FinCEN Systems
- Federal Control Systems
- DOE Networks and Security
- FDA Postmarket Risk and Analysis System
Recent GAO Testimonies on Cyber Security


• **Critical Infrastructure Protection: DHS Needs to Better Address Its Cybersecurity Responsibilities**, GAO-08-1157T, Sep. 16, 2008


• **Information Security: Progress Reported, but Weaknesses at Federal Agencies Persist**, GAO-08-571T, Mar. 12, 2008

• **Internet Infrastructure: Challenges in Developing a Public/Private Recovery Plan**, GAO-08-212T, Oct 23, 2007
Recent GAO Reports on Cyber Security


• Cyber Analysis and Warning: DHS Faces Challenges in Establishing a Comprehensive National Capability, GAO-08-588, July 31, 2008

Recent GAO Reports on Cyber Security

Discussion on Key Findings and Recommendations
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