



**IRS Partnerships with FTA:
Tactical Advisory Group Security
Subcommittee (TAG SS)
August 4, 2009**

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**Presented for: 5th Annual FTA
Technology Conference**

Briefing Objectives

- Describe partnership with IRS and state tax agencies
- Define the Tactical Advisory Group (TAG) Security Subcommittee (SS)
- Identify TAG SS membership
- Identify 2009 ongoing TAG SS initiatives
 - Updates from state agencies
 - Reverse Secure Data Transfer
 - Computer Security Phone Conferences
 - Secure Electronic Mail
 - SSN Elimination and Reduction Overview
 - Fed-State Data Matching
- Identify new federal mandates impacting IRS
- Questions

IRS Partnership with State Tax Agencies

- Over the past several years, IRS has established partnerships with key organizations
 - Promotes understanding of IRS requirements
 - Facilitates compliance for other organizations
 - Enables feedback to be brought to the IRS regarding external requirements
- Tactical Advisory Group
 - Is a key stakeholder organization, sponsored by IRS and FTA to promote information sharing
 - Focuses on electronic filing initiatives



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TAG Security Subcommittee

- Created in 2007 as a subgroup of the TAG
- Focus was on electronic-filing security issues
- Moved to include other security issues impacting state tax agencies
- Has improved communication with state tax agencies throughout the life of TAG SS
 - Allowed state tax agency feedback to be included into Publication 1075, Safeguarding Requirements for Federal, State, & Local Agencies & Entities
 - Allowed state agencies to pilot Secure Data Transfer (SDT) processes and engage in developing nationwide procedures being used by IRS



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State Representatives

Mike Guerin, Co-Chair	200 Arlington Street	Chelsea	MA
Patrick Dooley	2135 Rimrock Road	Madison	WI
Dennis Gilleran	200 Arlington Street	Chelsea	MA
Patrick McGuire	PO Box 1468 MS A-190	Sacramento	CA
Craig McCulloch	PO Box 1468 MS A-181	Sacramento	CA
James Norton	25 Sigourney Street	Hartford	CT
Stan Wiechert	915 SW Harrison Street	Topeka	KS
Terry Garber Adjunct Member	301 Gervais Street	Columbia	SC



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State Representatives

Jonathan Lyon	444 N Capital St NW, Suite 348	Washington	DC
Bruce Showel	600 North Robert St.	St. Paul	MN
Dwayne Beamon, CISSP,CNE,MSCA	501 N. Wilmington St	Raleigh	NC
Carolyn Jordan, CISSP	4485 Northland Ridge Blvd.	Columbus	OH
Cristy Schaan	1600 West Monroe	Phoenix	AZ
Roy Gregory	2501 Lincoln Blvd	Oklahoma City	OK



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IRS Representatives

Dr. Ellen Pieklo, CISSP Co-Chair	255 East Avenue	Rochester	NY
Reese Zomar	3651 S. Interregional HW 35 Mail Stop 6360AUSC Room 580 Austin, Tx 78741	Austin	TX
Valerie Oliver	1301 Clay Street, Oakland, CA 94612	Oakland	CA
Sammi Shultz	4709 Spur Dr	Cheyenne	WY
Werner Hey	1111 Constitution Avenue, NW, IR-3619	Washington	DC
Dr. Srinivas Ganta (Tin2), CISSP	5000 Ellin Rd,C6-461	Lanham	MD
David Silverman	Office of Disclosure 1111 Constitution Ave	Washington	DC
Cassandra Daniels	5000 Ellin Road, Rm C4-180	Lanham	MD



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2009 ongoing TAG SS initiatives

- Updates from state agencies
- Reverse Secure Data Transfer
- Computer Safeguards Phone Forums
- Secure Electronic Mail
- SSN Elimination and
- Fed-State Data Matching



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Information Sharing Among Agencies

- Allows ongoing dialogue regarding state security efforts and initiatives
 - Connecticut: described the Data Loss Product (DLP) from Symantec which monitors end-points (drives, e-mails, USB drives, etc.), e-mail, and other traffic. The product is very user friendly & cost for the CT site license was \$200K
 - Wisconsin: downloaded on-line tools to evaluate workstation compliance with Federal Desktop Core Configuration (FDCC), new federal requirement for workstations. Shared information on product robustness and learning efforts.



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Reverse Secure Data Transfer

- State agencies participated in the IRS pilot to receive Federal Tax Information (FTI) via an encrypted tool for Secure Data Transfer (SDT)
- Have started using Reverse SDT
 - Certified by IRS
 - After one year in use, states are now being required to renew certificates
 - People should be aware that it could stop the process if proper steps are not followed



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Safeguards Phone Forums

- Was a concern that funding is limited in 2009 and may result in poor attendance for a 3rd annual Computer Security Conference
- Hosting phone conferences for state Security & Disclosure officers, each quarter
 - Safeguards 101, March 25th ; 1:30 – 3PM ✓
 - **Attended by 44 agencies in 42 states**
 - **Feedback was very positive**
 - IT Access and Auditing Controls; FTI June 24th; 1:30 – 3PM ✓
 - **Attended by 41 agencies in 37 states**
 - Sent invite out to all TAG SS members
 - FTA sent invite out to all identified Security POCS
 - Internal Inspections – a key component to a successful safeguards program, September 30th; 1:30 – 3PM



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Secure Messaging

- Is an ongoing effort to provide registration based e-mail
 - Product to perform capability is in the IRS inventory
- Will require modification to SMTP traffic
- Is a concern on overloading the current network
- Are pursuing a virtualized solution to enhancing the architecture & funding project
- Anticipate the capability to be in place by the end of FY09



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SSN Elimination and Reduction Overview

- Supporting TAG effort to provide comments to IRS regarding TIN masking/SSN elimination
- Provided feedback through TAG SS Co-Chair
- Key concerns
 - How would masking work for data flowing from and to the IRS?
 - How would masking impact combined filing?
 - Impact on state filing and systems requirements?
 - Time frames for implementation?



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Received IRS Data Matching Guidance

- Identified need to understand IRS data matching requirements
- Received guidance from IRS and shared this with all state Governmental Liaison & Disclosure (GLD) representatives for distribution to state disclosure officers
- If you have not received guidance, request via GL (provided to them January 8, 2009)
- Continue to receive updates from GLD at TAG SS meetings



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Outreach

- Continue to provide outreach to external trading partners
- Will present at the Technology Conference in August, 2009; Boise, Idaho



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Federal Mandates Impacting IRS

- Continue to have more stringent requirements imposed on federal agencies to protect Personally Identifiable Information
- Must evaluate the requirements to determine how this applies to the IRS
- Must evaluate the requirements to determine how and if the requirements apply to other federal, state, local agencies, & entities, as this relates to the Safeguard Program
- If guidance applies, must develop an implementation strategy



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Federal Mandates Impacting IRS

- Federal Desktop Core Configuration (FDCC)
 - Requires all new IRS contracts have language mandating compliance with the FDCC
 - Will be evaluated using NIST compliant SCAP tools, being published on NIST web sites
- NIST 800-53, *Recommended Security Controls for Federal Information Systems*
 - Is being revised and will require changes in evaluation requirements across the IRS organization
 - Scheduled for final publication July 30, 2009



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Questions

- Dr. Ellen Pieklo, CISSP
 - TAG SS Co-Chair
 - Associate Director, Infrastructure Security & Reviews
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- Mike Guerin
 - TAG SS Co-Chair
 - Associate Deputy Commissioner, Massachusetts Department of Revenue
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