

National Cyber Defense Financial Services Workshop Agenda
“Helping Government Form a Sound Investment Strategy to Defend Against Strategic Attack on Financial Services”
October 28-29, 2009
BITS, FSTC and Financial Services Roundtable
1001 Pennsylvania Avenue NW, Suite 500 South, Washington DC

Wednesday, October 28

8:00–8:30	Breakfast	
8:30–8:45	Welcome Opening Remarks	Brian Peretti (Treasury), Dan Schutzer (FSTC) and Sal Stolfo (Columbia University)
8:45–9:00	Workshop Context	Douglas Maughan (DHS) and Lenore Zuck (NSF)
9:00–9:45	Changing Threat environment and Needs of the Financial Services Industry– scenarios of likely outcomes if FI infrastructure is disabled, timing of downtime and requirements for reconstitution; learn what we need to know	Dan Schutzer introduce discussion facilitated by Jane Carlin (Morgan Stanley and chair of the FSSCC Cybersecurity Committee)
9:45–9:55	Brainstorming research challenges for nation state and organized crime threat to FI infrastructure; prevention strategies, reconstitution strategies. Breakout into 3 parallel Working Groups	Dan Schutzer (FSTC) and Sami Saydjari (CyberDefense)
9:55–11:00	Working Group 1: Detection and Response - how one would know that a strategic financial service sector attack was unfolding and perhaps what top-level actions might mitigate damages, - What kind of attacks do we need to worry about (service denial, attack on integrity of services, on financial health)	Chair: Dan Schutzer Scribe: Jeri Hessman
9:55–11:00	Working Group 2: Prevention - how do we increase the adversaries work factor to make such attacks much harder	Chair: Craig Froelich Scribe: Jeremy Epstein
9:55–11:00	Working Group 3: Recover and Reconstitution - how do we maintain the largest possible core of a system, where a strategic attack succeeds, and recover the rest as quickly as possible	Chair: Sami Saydjari Scribe: Jenny McNeil
11:00–11:15	Break	
11:15–12:00	Interim Report out of Working Groups to Plenary session	Working Group Chairs
12:00–12:30	Discussion of R&D and game-changing technologies that support the needs of the Banking and Finance Sector. Review relevant recommendations from Cyber Leap Year	John Mitchell (Stanford University)
12:30–1:15	Working Lunch	Dan Schutzer to introduce Mark Clancy to discuss recent Cyber Exercise for Financial Services
1:15–1:25	Continuation of discussion of R&D and game-changing technologies that support the needs of the Banking and Finance Sector. Charge to working groups	Sami Saydjari (Cyber Defense Agency)
1:25–2:30	Working Group 1, 2 and 3 continues to meet to finish and to prioritize their lists of needed technologies	
2:30–2:45	Break	
2:45–4:15	Continuation of discussion of R&D and game-changing technologies; rank key ideas, develop strategies to address	
4:15–4:45	Reports by Three Working Groups on top ideas	Working Group Chairs to Workshop
4:45–5:30	Recap of the day discussion	Led by Sal Stolfo and Dan Schutzer
6:00	Group Dinner @ Bistro D’Oc, 518 10 th St, NW (1 blk north)	

Thursday, October 29

8:00–8:15	Breakfast	
8:15–8:45	White House’s view of defending the FI	Aneesh Chopra, Obama Administration’s Chief Technology Officer
8:45–9:00	Break	
9:00–11:15	Discussion of the Innovation Partnership model and efficient technology transfer mechanisms	Doug Maughan, DHS John Carlson, BITS
11:15–12:30	Review Outline of Report, Assign Authors to Draft Portions, and Establish Target Completion Date	Sami Saydjari, Jeremy Epstein (SRI)
12:30	Box Lunches and Adjourn	