

**2012 AGENDA**  
**Industrial Control Systems Cyber Security Advanced Training**  
**Idaho Falls, Idaho**

	Monday	Tuesday	Wednesday	Thursday	Friday			
7:00 AM								
8:00-8:15 AM	Introductions DHS Overview	<b>Active Discovery</b> Vulnerability Scanner  Discovery Review	<b>Network Exploitation</b>  Basic Web Hacking  Man-in-th-Middle  Password and Hashes	7:00 - 11:00 AM Red Team / Blue Team Exercise	8:00 - 9:30 AM Exercise Debrief			
8:15-8:30 AM								
8:30-8:45 AM								
8:45-9:00 AM								
9:00-9:15 AM	ICS 100	<b>Metasploit</b> Terminology - Vulnerabilities & Exploits			Break			
9:15-9:30 AM								
9:30-9:45 AM								
9:45-10:00 AM								
10:00-10:15 AM	Break	Break				9:45 - 10:30 Exercise Debrief (cont)		
10:15-10:30 AM	ICS Threat/Risks	Basic Exploitation Process	Break			Break		
10:30-10:45 AM								
10:45-11:00 AM								
11:00-11:15 AM	Exploit Demonstration	Remote Exploits	<b>Network Defense</b>	11:00 AM - 12:00 PM Blue Team All-Hands Meeting	10:45 - 12:00 Noon Exercise Debrief (cont)			
11:15-11:30 AM								
11:30-11:45 AM								
11:45 AM - 12:00 noon								
12:00 noon - 12:15 PM	12:00 Noon - 1:00 PM Working Lunch Presentation "Common Vulnerabilities"	12:00 Noon - 1:00 PM Working Lunch Presentation "ICS-CERT"	12:00 Noon - 1:00 PM Working Lunch Presentation "CSET"		12:00 Noon - 1:00 PM Working Lunch Round Table & Perspectives			
12:15-12:30 PM								
12:30-12:45 PM								
12:45-1:00 PM								
1:00-1:15 PM	Other Attack Scenarios    <b>Hands-on:</b> <b>Network Discovery</b>  Basic Networking Topics	Metasploit - continued Client Side Exploits  Payloads  Meterpreter	Logging & Log Analysis  Network Architecture  Network Flow Data	12:00 - 3:30 PM Red Team / Blue Team Exercise	End			
1:15-1:30 PM								
1:30-1:45 PM								
1:45-2:00 PM								
2:00-2:15 PM								
2:15-2:30 PM								
2:30-2:45 PM								
2:45-3:00 PM								
3:00-3:15 PM						Break	Break	Break
3:15-3:30 PM						<b>Passive Discovery</b> Host Discovery	Break	Break
3:30-3:45 PM								
3:45-4:00 PM	Active Discovery  <b>Nmap</b>	Separate into Red & Blue Initial Briefings	Red Team / Blue Team Strategy Meetings	4:00 - 7:00 PM Red Team / Blue Team Exercise				
4:00-4:15 PM		Red Team / Blue Team Strategy Meetings						
4:15-4:30 PM								
4:30-4:45 PM								
4:45-5:00 PM								
5:00 PM	End	Red Team / Blue Team Strategy Meetings (Optional)	Red Team / Blue Team Strategy Meetings (Optional)					
6:00 PM		End	End					
7:00 PM								