

Public Release

Control System Security Working Group Report

CIPC Meeting
St. Petersburg, FL
December 2005

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CSSWG Activities Since Denver

November 17, 2005 WebEx (25)

- 2006-7 Work Plan R&A
- NSTB Mitigation of 2004 Top 10 Vulnerabilities R&A
- Top 10 Vulnerabilities/Mitigations – 2005 Edition Team start
- Security Guideline Information Security - Email & Files development
- CS Cyber Threat Project “Ground Truth”



CSSWG Activities Since Denver

2006-7 Work Plan

- Ongoing Deliverables:
 - (SG) Information Security – Email & Files
 - (RD) 2005 Top 10 Vulnerabilities & Mitigations
- Top Four:
 - (RD) “Zero Day” event detection/correlation (2006)
 - (SG) Physical & Cyber Incident Response (2006)
 - (RD) Wireless (802.11+) use in SCADA (2007)
 - (SG) Information Security – SCADA (2007)
- Security Guideline Updates (SGWG)
- Approved for CIPC (15/0/0)



CSSWG Activities Since Denver

NSTB Mitigation of 2004 Top 10 Vulnerabilities

- Review and comment
- Approved for CIPC (13/0/2)



CSSWG Activities Since Denver

Information Security - Email & File

- Restructured the draft (V0.03)
- Shooting for June D.C. CIPC meeting



CSSWG Activities Since Denver

Top 10 Vulnerabilities/Mitigations – 2005 Edition

- Chaired by Robin Goatey (Ameren)
- Joint activity w NSTB
- Shooting for March Phoenix CIPC meeting



CSSWG Activities Since Denver

2006 CSSWG Meeting Schedule

- Higher use of WebEx format (4)
- Lower number of FTF WG meetings (2)
- More time spent in Team meetings
 - 1/2 day meetings prior to CSSWG
 - WebEx as necessary
 - Conference Calls as necessary



CSSWG Activities Since Denver

CS Cyber Threat Project “Ground Truth”

“The lack of definitive source material and technically grounded opinion on the types and extent of risk variables has prompted many to speculate across a broad range of possibilities creating enough uncertainty to detract from effective risk mitigation efforts.”

- How can Asset Owners add value?
- What is CSSWG’s role?
- What is the role for NERC, INL, and PNNL?



CIPC/CSSWG Business

Motions:

1. Please approve the CSSWG 2006 Work Plan.
2. Please approve the CSSWG/NSTB Top 10 Vulnerability Mitigations

