AMI-SEC Team Conference

Thursday, October 23, 2008.

Daren Highfill, Chair

Attendees:

Aaron Snyder/EnerNex	Doug Houseman/	Lizardo Hernandez/	Matt Gilmore/
Austin Montgomery/ SEI	Capgemini	Landis+Gyr	Consumers Energy
Barry Peirce/AEP	Erfan Ibrahim/EPRI	Mark van den Broek/	Mike Burns/Itron
Bobby Brown/EnerNex	Eric Robinson/Itron	Lockheed Martin	Neil Greenfield/AEP
Brad Singletary/EnerNex	Gary Finco/INL	Matt Campagna/	Srini Krishmnamurthy/
Brian Smith/EnerNex	Greg Rodine/GridNet	Certicom	Eka Systems
Bryan Shang/Elster	Howard Lipson/SEI	Matt Carpenter/	Viola Lilley/
Chris Kardos/Ecologic	Jay Hill/PG&E	InGuardians	Vishant Shah/EnerNex
Analytics	Jay Holden/BC Hydro	Matt Thompson/GE	
Craig Rodine/GridNet	John Lilley/SDG&E		

Summary

The AMI-SEC meeting was hosted by EnerNex Corporation in Knoxville, TN. The team discussed AMI-SEC Roadmap, System Security Requirements, Component Catalog, Architectural Description, usage of the deliverables and task force outreach.

Documents

The associated documents that may be found on the AMI-SEC SharePoint site are: AMI-SEC Definition and Scope Statement, AMI-SEC October 2008 PowerPoint Slides, Roadmap Document, and Logical Topologies (Doug Houseman).

Technical Discussion

Roadmap

The Chair began the meeting by discussing the AMI-SEC Roadmap. The team reviewed comments that had been posted. Updates of the Scope and Charter were also addressed and made.

System Security Requirements

The Chair and Bobby Brown presented the System Security Requirements document. The Chair discussed the body of the document and security modes and states. Bobby presented the layout of the requirements themselves and presented examples and discussion involving review efforts.

Component Catalog

Bobby Brown, in conjunction with Brad Singletary, shared the current work under way with the Component Catalog. The current criterion for selecting components was presented to the team for discussion. Component mapping to security requirements and security domains was also presented and discussed. The catalog was presented to be a web-based tool that will become part of the Smartgridipedia resources.

Deliverable Suite Usage & 2009 Transformation

The Chair discussed the usage of the deliverables created in 2008 by utilities. One of the key ideas conveyed are the 'entry points' in which a utility can make into the deliverable suite. Entry points determine the amount of effort required to perform AMI security. (Refer to slide)

The Chair continued discussions explaining the growth of the AMI-SEC and ASAP work into future Smart Grid security initiatives. (Refer to slide)

Outreach – Washington D.C.

The ASAP team will be holding meetings in Washington, D.C. to increase the awareness to policy makers that the electric power industry is proactively and productively addressing security as an important issue. Policy makers are being informed of the first round of guidance AMI-SEC has produced and its expansion to the Smart Grid. Outreach includes: Congressional staff (Energy & Commerce, House Homeland Security), DOE/OE, DOE/EERE, FERC, NIST, EPA, DHS, USDA, NERC, NARUC, NRECA and others.

Other outreach initiatives include the SmartGridipedia wiki website hosing shared information under Creative Commons attribution and NIST Smart Grid wiki. For more information on helping with the NIST Smart Grid TWiki contact Jerry Fitzpatrick at fitzpa@nist.gov. The site requires a username and password and is currently only open to contributors at this point.

Action Items

All –System Security Requirement document has been submitted as Draft for Review.

Craig Rodine – will take an editing pass at the Roadmap document.

Bobby Brown – will incorporate the revised version of the AMI Definition and Scope into the Roadmap Document.

Vote

Architectural Description document will be voted on at the next teleconference, November 5th.

System Security Requirements document is scheduled to be voted on at the November 19th teleconference.

Upcoming Meetings

Teleconferences:

- November 5th from 1-2pm EST

- November 19th from 1-2pm EST

- December 10th from 1-2pm EST

Face-to-Face:

- January 6th-8th hosted by EPRI in Palo Alto, CA

- April 14th-16th hosted by AEP in Columbus, OH

- July 14th-16th (to be determined)

- October 20th-22nd hosted by EnerNex in Knoxville, TN