



OpenSG Closing Plenary Detroit

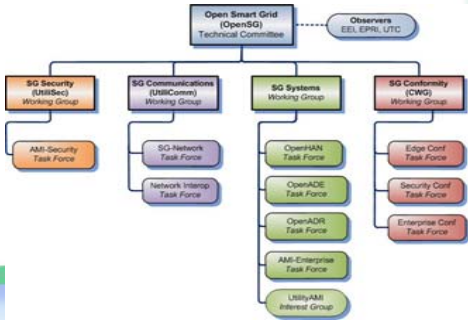
July 22nd, 2010





Agenda

- SG Conformity
- SG Communications
- SG Systems
- SG Security
- Feedback
- Next Meeting





SG Conformity





SG Conformity

- Key accomplishments
 - Selected an Abstract Test Case template
 - OpenADR / OpenADE will begin using this template
 - Set up coordination with SGIP TCC
- Next steps
 - Review results of OpenADR / OpenADE experience with test case template
 - Coordinate various UCAlug testing organizations
- Next encounter data/time (tele./webinar/f2f)
 - TBD





SG Edge Conformity TG

- Key accomplishments
 - Reviewed Certification Process Reference Manual
 - includes Edge and Enterprise
 - Joint session with Network Interop Group
 - discussed scope and interaction
- Next steps
 - Finalize Certification Process Reference Manual
 - incorporating comments and feedback
 - ready for general circulation within next 2 weeks
 - Start work on Abstract Test Cases
 - OpenADE, OpenADR and OpenHAN
- Meetings
 - Web meetings: weekly on Wednesdays at 10am Pacific





SG Security Conformity TG

- Key accomplishments
 - Provided Security Conformity Overview
 - Reviewed Charter Document
 - Reviewed Process for Developing Security Test Cases
- Next steps
 - Update Work Plan
 - Identify Security Functions and Services
 - Develop Abstract Security Functions/Services (Patterns)
 - Develop Abstract Security Test Cases
- Next Teleconference
 - To be announced via the listserv (after main Conformity meeting)





SG Enterprise Conformity TG

- Key accomplishments
 -
- Next steps
- Next encounter data/time (tele./webinar/f2f)



No update



SG Communications





Network Interoperability TF

- Key accomplishments
 - Discussed scoping and created feature list for requirements specification.
 - Met with Edge Conformity around test requirements for network interoperability.
- Next steps
 - Update Network Interoperability Scope and Charter and post to Sharepoint
 - Organize work on Network Interoperability and get regular work on requirements specification going
- Webinar Schedule to be announced on e-mail reflector





SG-Network TF

- Key accomplishments

- Requirements work

- Vetted approximately 1200+ additional requirements across different network paths for Distribution Automation

- Total requirements now exceed 2600

- Vetted requirements for Price events for CPP, RTP, etc

- System Requirements Specification

- Discussed System Requirements Specification content and agreed on how to map to the spreadsheet and data flow diagrams

- Came to consensus on a documentation template for use cases

- Reviewed the database tool and started the process of getting the tool posted on Sharepoint and available for general use





SG-Network TF

- Key accomplishments cont.
 - Joint meeting with SG-Security
 - Aligned on how to proceed with security classification of identified payloads from SG-Network





SG-Network TF (continued)

- Next steps
 - Finish the System Requirements Specification redesign.
 - Continue to assist PAP 2 as needed
 - Work on PAP 1 as agreed from face to face in Detroit
 - Evolve database tool and educate potential users
- Next webinar: Thursday July 29 2pm EDT





SG Systems





SG Systems

- Working Group Meeting:

- Refined and articulated focus in light of the many industry moving parts related to our work



- Primary Focus: requirements (SRS, use cases), packaged best practices based on standards, and conformity testing against OpenSG requirements

- More collaboration with SDOs such as NAESB, IEC, et al.

- Planned new task forces:

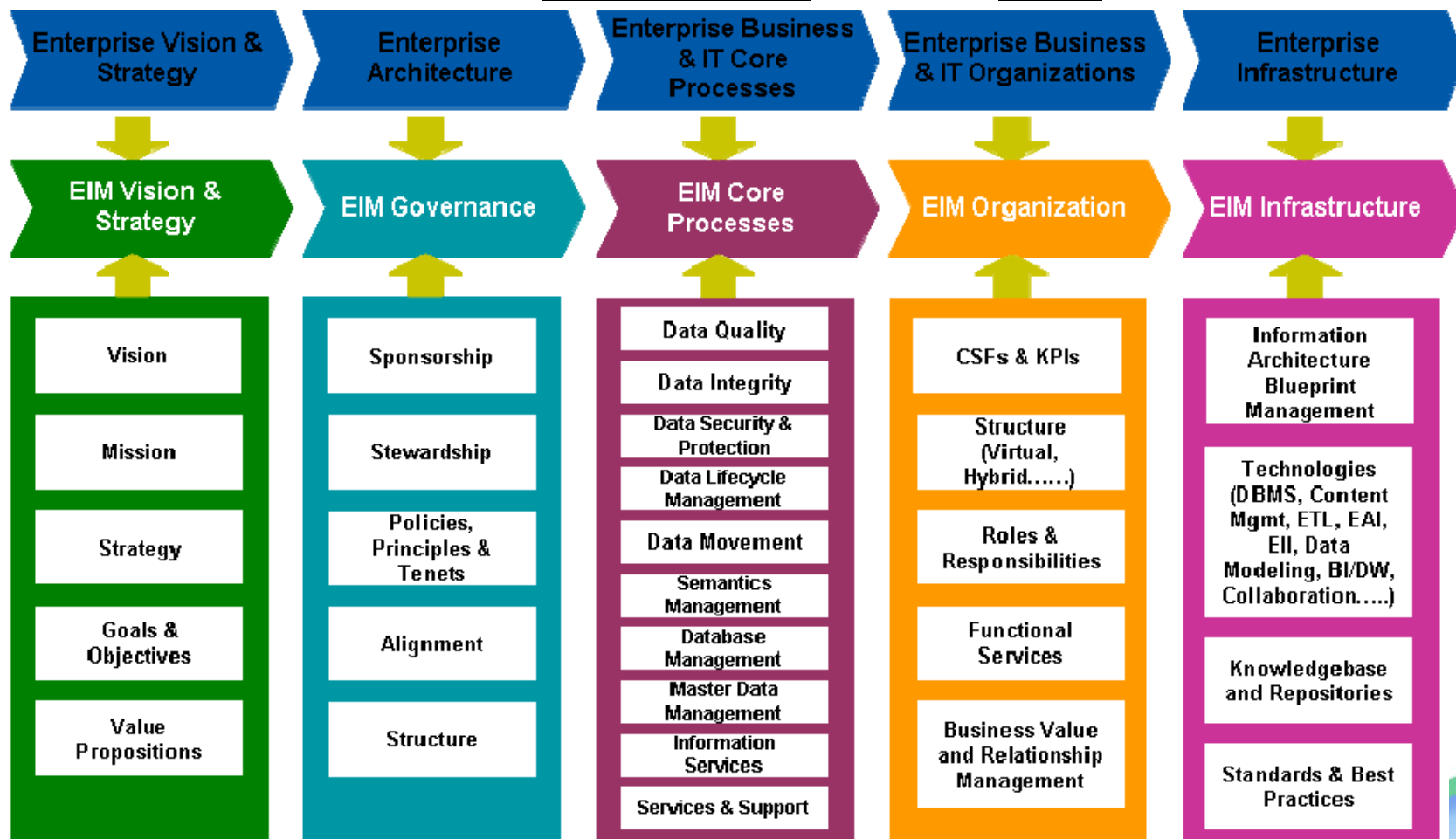
- Firm: Enterprise Information Management (EIM)

- Firm: Update IEC 61968-1 Interface Reference Model (IRM)

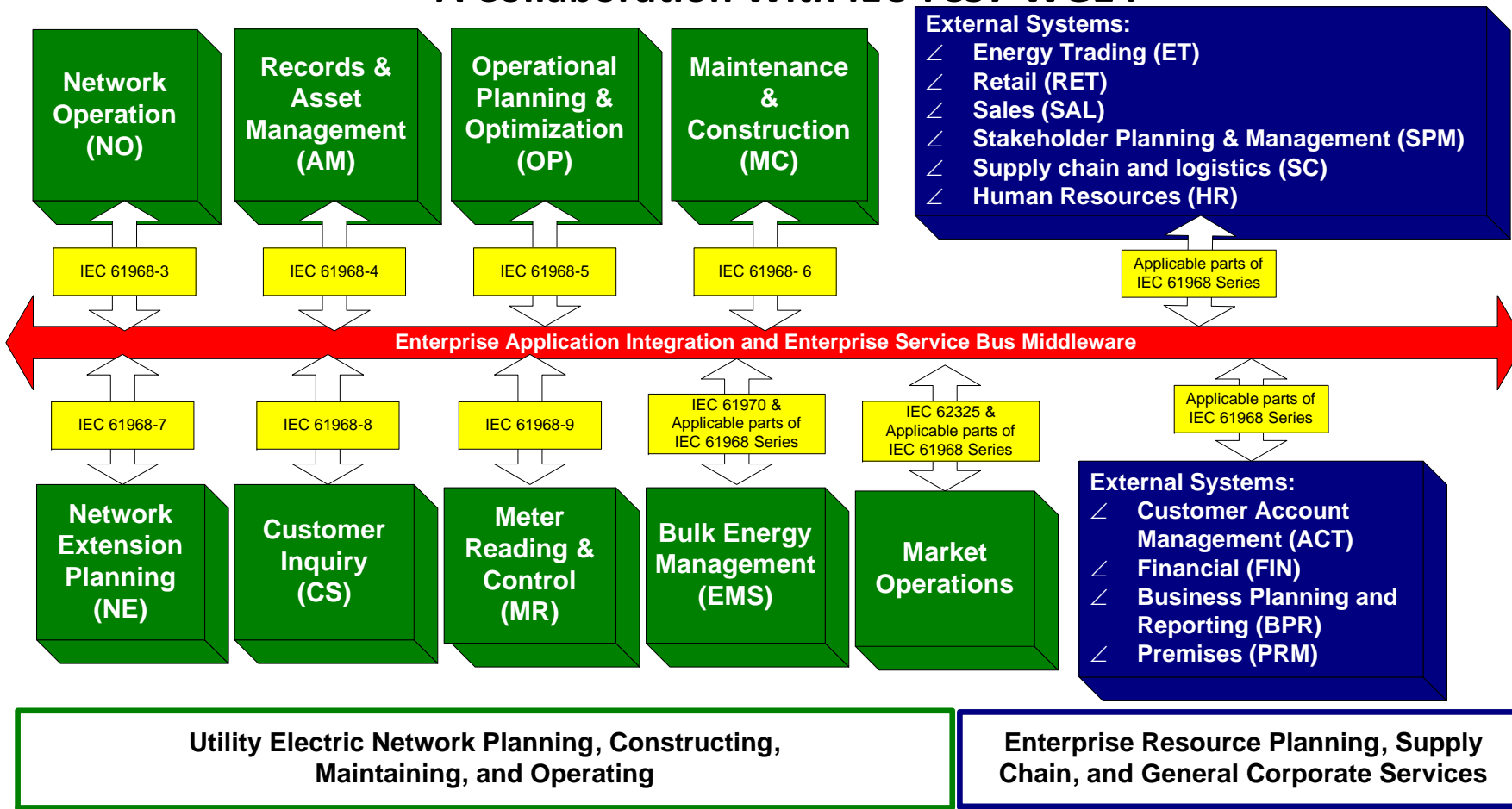
- Exploring: New functional areas such as work management, asset management, customer support, etc.



New TF Will Focus on Aspects Related to Industry Standards-Based Semantics of the EIM Framework



New TF to Update IEC 61968-1 Interface Reference Model (IRM) - A Collaboration With IEC TC57 WG14



[Note: Only level 1 of IRM is Depicted Here]





OpenHAN F2F Accomplishments

******Completed OpenHAN 2.0 effort******

All outstanding issues resolved
Document being prepared for vote





OpenHAN TF

- Next steps

- July 30, 2010

- HAN SRS v1.98 clean up comments due

- August 2-6, 2010

- Prepare HAN SRS v2.0 for OpenHAN TF voting

- August 9-13, 2010

- OpenHAN TF vote to release HAN SRS v2.0

- August 16-27, 2010

- OpenSG TF ratify HAN SRS v2.0





OpenADR TF

- Key accomplishments
 - Successful PAP09/OpenADR meeting
 - Discussed NAESB meeting outcome
 - Discussed OpenADR SRS and SD activities
 - Reviewed draft OASIS EI TC draft document
 - Finalized OpenADR SRS v.9 document
 - Established agreement on SRS voting process
 - Start to define the scope of OpenADR SRS
 - Actors involved: ISO, ESP (Utility), DR Aggregator, End Consumer. Use extended CIM for consistent data definitions
 - Apply use cases and requirements from NAESB, EIS Alliance, etc.
 - Harmonize with SEP 2.0 from utility enterprise point of view
 - Collaborate with OASIS





OpenADR TF

- Met with SGIP TCC WG 3 TCC Interoperability Maturity Questionnaire
- Next steps
 - Recruit volunteer
 - kick off SD activities
- NAESB Phase II effort - Participate in joint meeting with IRC to discuss data model collaboration on early August
- Goals for next F2F meeting
 - Draft SD document





SG Systems - OpenADE

- Key accomplishments
 - Decision to recommend finalization of 1.0 SD in NAESB, aligned with new PAP10 completion tasks, by YE 2010
- Next steps
 - 1.0 SD updates from comments, OpenSG approval
 - Begin work on next release requirements
- Next encounter data/time (tele./webinar/f2f)
 - Thursdays, 10 Pacific / 1 Eastern – SD focus
 - Thursdays, 11 Pacific / 2 Eastern – BR focus





SG Security






SG Security – Key Accomplishments

- Formed Usability Analysis Task Force
 - Evaluation and refinement of Security Profiles and other materials considered for ratification by the SG Security WG
 - Chair: John Lilley (SDG&E), Vice-Chair: Daniel Thanos (GE)
- Provided support to OpenHAN
 - Resolution of remaining security issues (threat assessment, authentication credentials)
- Developed plan of action for support of SG Network
 - Guidelines for providing H-M-L rankings for C-I-A of data payloads
 - Defined approach for selection of controls for network interfaces
- In-depth discussion topics
 - Certificate authorities and roots of trust, vulnerability handling / responsible disclosure
- Plan of action for mapping to Security Profiles to NISTIR and NERC CIPs





SG Security – Next Steps

- AMI-SEC TF
 - Map AMI Security Profile to NISTIR and NERC CIPs
- CyberSec-Interop TF
 - Publish IPSEC Configuration Profile document
 - Establish technical feedback group
- Usability Analysis TF
 - Document criteria for review
 - Review 3PDA Security Profile
- SG Security WG
 - C-I-A rankings for SG Network data payloads (consider formation of Network Security TF)
 - Identify community needs/requirements for vulnerability handling
 - Evangelism of SG Security work products
- Next webinar date/time
 - Monday, August 2nd from 2-3pm EDT





Prioritization & Planning

- Support of SG Network
 - Analysis of L-M-H rankings (short term)
 - Control Recommendations (long term)
- Considering formation of Network Security Task Force
- Support of OpenHAN
- Vulnerability Handling Interest Group
 - Technical & Organizational Considerations
- Form Usability Analysis Task Force





Next Meeting

- November 1-4
 - Juno Beach/Miami, FL
 - Local Sponsor/Contact: FPL
- Q1 11 (tbd)
- Q2 11 (tbd)





Thank you!

Safe return!

