Orange Group
Day 2 Summary
Focus, Participants, & Topics of Symposium

GridWise Architecture Council Workshop

April 12, 2007

Addison, TX

GRIDWISE

The Goal

- It is NOT a Geek Fest or Product Show

- It IS a Vision Conference

- With Focus on Building a Consensus for a Future Vision of the Electricity Community

- Addressing "Appropriate" Interoperability

- Comprising at least two Tracks:
  CEO Track and CIO/CTO Track

CEO Track (10+ years)

- Title: What Business Opportunities can be Facilitated by Interoperability
- Topics
  - Scope and purpose of the framework
  - CEO visionary case studies and opportunities
  - Business scenarios
  - Where do we want to be when we grow up
  - What are the business services of the future and what information do they generate or require
  - Current constraints and barriers
  - Benefits - why should you become the utility of the future?
  - Potential opportunities panel
  - New eco niches panel / round table

CIO / CTO Track (5+ years)

- Title: What is the Path to Achieve Desired Interoperability
- Topics:
  - Scope and purpose of the Framework
  - Cross cutting issues
    - Tools for System Engineering
    - Security versus Interoperability
    - Methods for specification and documentation
    - Privacy and security beyond SARBOX
    - Power buying and "beyond price"
    - Reliability
    - Ontology's
    - General concerns
    - How to obtain real-time infrastructures
    - Mission Critical and Non-Mission Critical: What they are and when/how to mix them (and when not to mix them)

CIO / CTO Track (5+ years) (2)

- Topics (cont'd):
  - CIO / CTO case studies on interoperability across multiple domains
  - The benefits of standardization
  - Playing in real-time markets
  - Identification of enabling technologies
  - Which technologies do we need (and not need)
  - Current constraints and barriers
  - How to secure our investments today for the future
    - Migration
    - Evolution
    - Revolution

Who is the Audience (1)

- CEO / CTO / CIO
  - Utility / ISO
  - System Integrator
  - Vendor
    - T&D
    - Renewables
    - IT / Communication
    - ERP
    - Business Intelligence
- Vendors driving the standards
- Regulators
- Departments of Energy
- State and Federal SOEs
- Automation companies

Who is the Audience (2)

- Venture capitalists
- Consumers and consumer advocacy
- Green power groups
- ISPs
- Telcos
- Cable companies
- Builders
- Load aggregators (REPS)
- Keynote speakers to reflect the desired audience
- Domain experts in "Building Analytics"
- Not the purely Technical Engineer
- Service organizations

Parking Lot (1)

- Role of GridWise vs. IntelliGrid, IEC, IEEE, NERC, Etc.
- How do we get other industry efforts to share the vision
- Plenary Session to address joint interests
- NERC
- Which domains should be included / excluded?
- Commissioners
- FERC
- Regulators
- Results and actions from Symposium

Parking Lot (2)

- How do I sell "??" or buy other peoples "??"
  (New markets in the industry silos)

- Partnering with asset management companies to provide high-value maintenance and operations

- Speaker for CIO / CTO Session from either ISO or REP

Participation / Lead

- Marco Janssen   - Lead a Session / Panel
- Frances Cleveland   - Open
- Scott Neumann   - Open
- Dave Hardin   - Open