Sandy Bacik

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Sent: Friday, December 02, 2011 6:40 AM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20111201

CSWG Architecture twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CsCTGArchi
Chair: Sandy Bacik (sandy.bacik@enernex.com)

20111201 Minutes

1. Current tasks.
    a. Elizabeth Sisley gave a status update on the actor harmonization, the spaghetti drawing, and NESCOR.
        i. All of the SGAC actors have been harmonized with the NISTIR 7628 actors.
        ii. Elizabeth and John Camilleri are standardizing all of the actor definitions.
        iii. Elizabeth is updating the spaghetti drawing. When the actors have been placed on the spaghetti drawing, we will have to update and review the new interfaces the new actors created.
        iv. Erfan Ibrahim has resigned from EPRI and Annabelle Lee is leading the NESCOR project. The project tasks are continuing this year and Annabelle has requested projects for the next year. NESCOR is leveraging the CSWG work and we continue to coordinate activities.
    b. Mapping of NERC actors to the NISTIR 7628
        i. Using the following identified documents that contained NERC actors
            1. NERC actors defined within the Statement of Compliance Registry Criteria (Revision 5.0): http://www.nerc.com/files/Statement_Compliance_Registry_Criteria-V5-0.pdf
            2. Reliability Functional Model Technical Document Version 5: http://www.nerc.com/files/Functional_Model_Technical_Document_V5_Clean_2009Dec1.pdf
            3. Reliability Functional Model Function Definitions and Functional Entities Version 5: http://www.nerc.com/files/Functional_Model_V5_Final_2009Dec1.pdf
        ii. We had made the previous decision to not have the spaghetti drawing contain organization and people actors, because many of the SGAC actors were at the entity or people level.
        iii. All of the NERC actors mapped to our conceptual actors, except for two actors: Compliance Enforcement Authority and Standards Developer. The mapping of the actors can be found in this document on the twiki: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/NERC-Actors.doc
        iv. The Compliance Enforcement Authority and Standards Developer roles, whether they are internal or external, will be used as part of the verbiage in the architecture chapter.
    c. Security Services and Messages (http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/Security_Services-And-MessageList-v0p5.xls)
        i. The list of security services (General Security Services tab) have been stable for a couple of months and Sandy will forward the spreadsheet onto the SGAC cyber mailing list to review to see if we have missed anything.
        ii. Since the security services are all common technical requirements, we have added three columns to show the specific control for the security service. Using NIST SP 800-12, we mapping the security services to management, operational, and/or technical control.
        iii. We reviewed the new message types suggested
            1. For the Firmware/Software Updates message, this goes with a configuration management policy/standard and maps to a command or configuration change. The Firmware/Software Updates message will be removed.
            2. For the Routing Updates message, this goes with a configuration management policy/standard and maps to a command, setting, or configuration change. The Routing Updates message will be removed.

3. We will keep the Business Artifact column to allow the users to see that some message can relate to business transactions that may or may not be in electronic transaction format.
4. It was undecided to remove the confidentiality, integrity, and availability columns from the spreadsheet.
5. Sandy will make an initial pass of mapping the message types to the security services for our next meeting.

2. Open discussion
    a. Next week is the CSWG presentation on December 5th at 3:30 MT in Phoenix. The remote registration link can be found here: https://www2.gotomeeting.com/register/451482610
    b. Our next meeting will be December 22 for a status update.
    c. Starting in January 2012 we will start back to weekly meeting to ensure we have the security architecture and the updates to the spaghetti drawing, actors, interfaces, and logical interface categories completed by the F2F in April.
3. Attendees
    a. Brian Lenane
    b. Elizabeth Sisley
    c. Neil Greenfield
    d. Sandy Bacik
    e. T.N. Choubey

Regards,
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