Sandy Bacik

From: Sandy Bacik
Sent: Thursday, October 28, 2010 4:39 PM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20101028

Thank you everyone for attending and your contributions on Thursday's call.

Here is a summary.

1. Presented the past, coordination with the SGAC and SGAC status, and the selection of the SABSA framework for building the conceptual security architecture. The presentation can be found on our twiki site: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/20101028-CSWGArchitecturePresentation-SecurityArchitecture.pdf. I am sure that overwhelming will cover what the presentation was.
2. Concerns raised during the presentation:
    a. How will the SGAC and the CSWG security architecture output be used?
    b. Need to frame the security architecture and the scope
    c. Need to remember and include future energy policies, regulations, and requirements. For example, NERC CIPs
    d. Do not forget about privacy
    e. Need to remember to manage the residual risk
    f. Need to remember to ensure we follow a systematic approach
    g. Need to look at other security architectures, such as those in T&D and generation from ISA99.
    h. We need to collaborate and work with ISA99 WG4
    i. Ensure that we include all stakeholders that are included within the Smart Grid and that would be using the security architecture
    j. Need to define degrees of trust
    k. What are additional links for getting to know SABSA
3. Tasks that will be initially started and will be in separate email threads:
    a. A brainstorm list of security quality attributes from the power system and IT sides of the Smart Grid
    b. A brainstorm list of security services from the power system and IT sides of the Smart Grid
    c. Brainstorming levels / degrees of trust with the Smart Grid
    d. Develop an scenario / example that we can use to show an example of building a security architecture
4. SABSA references:
    a. http://www.sabsa.org/
    b. http://www.sabsa-institute.com/members/
    c. http://www.alctraining.com/aoe_sabsa.php
    d. http://en.wikipedia.org/wiki/SABSA
    e. SABSA whitepaper: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/SABSA_White_Paper.pdf
5. Attendees (from voice recognition and attendees on the webinar):
    a. Brad Rumery
    b. Elizabeth Sisley
    c. Frances Cleveland
    d. Gale Chapman
    e. Jim Brennan
    f. JoAnn Cooper
    g. John Czaplewski
    h. John Harper
    i. John McGuire
    j. John Teeter

k. Joseph Hughes
l. Kevin Staggs
m. Mark Freund
n. Neil Greenfield
o. Roger Alexander
p. Sandy Bacik
q. Shrinath Eswarahally
r. Steve Barclay
s. Thomas Peterson
t. Win Gaulding

If I forgot anything, please email the list.

Thanks again for the participation,
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Sandy Bacik

From: Sandy Bacik [san04@att.net]
Sent: Monday, December 06, 2010 3:39 PM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20101202

Good day Everyone.

Here are the notes from our call on December 2:

1. We are reviewing the SGAC Services workshop document to ensure that the cross-cutting and domain specific security services have been included. Currently, Ted Fisher and Jason Kobes have volunteered to review the document. Everyone, please review the document also to ensure we have many more sets of eyes for the review. Here is the link to the document and the services that appear to be security are high lighted in blue: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/Conceptual_Business_Services_Post_Workshop_SecurityServices_v1p0.xls

2. In looking at the quality and business attributes for a system of systems, Elizabeth Sisley will make the first pass at a quality / business attribute matrix. We will have a request for volunteers to review when this is completed

3. There was concurrence on adding a reference section at the bottom of the emails that continues to include links to everything that we are working on. See below to see if this is what everyone was thinking

4. Post meeting note from Grid Interop: During a panel session 12/03 at Grid Interop on Cyber Security and Information Assurance and Claude Vigeant gave a presentation on implementing a security architecture using SABSA. When the slides are posted from Grid Interop, I will send everyone the link to this presentation.

5. Our next meeting will be on November 16 where we will get a status of the above two meetings. Other future meetings will be on December 30th and January 13th.

Reference / background links:

a. CSWG Architecture twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CsCTGArchi

b. October 28 meeting presentation: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/20101028-CSWGArchitecturePresentation-SecurityArchitecture.pdf

c. SABSA (Sherwood Applied Business Security Architecture) (http://www.sabsa-institute.org/home.aspx)

d. Elizabeth Sisley talked about quality attributes from the SEI paper Profiling Systems Using the Defining Characteristics of Systems of Systems (SoS) (http://www.sei.cmu.edu/reports/10tn001.pdf)

e. Our source documents from SGAC Conceptual Architecture Working Party twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPConceptualArchitectureDevelopmentSGAC.

f. We will be using the SGAC requirements workshop output: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPConceptualArchitectureDevelopmentSGAC#Requirements_Workshop

g. We will be using the SGAC services workshop output: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPConceptualArchitectureDevelopmentSGAC#Services_Workshop

If there are any questions, please do not hesitate to post to the list

Regards,

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Sandy Bacik

From: Sandy Bacik
Sent: Friday, December 17, 2010 7:54 AM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20101216

Good day Everyone.

We had a good discussion on Thursday, I appreciate everyone's input and comments. Here are the notes from our call on December 16:

1. Current tasks:
    a. Reviewing the Security services from the SGAC workshop (http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/Conceptual_Business_Services_Post_Workshop_SecurityServices_v1p0.xls). Jason Kobes will lead a small group to update the spreadsheet with a column for additional attributes and risk/threats for the service. If you would like to assist, please contact Jason (Jason.Kobes@ngc.com)
    b. Elizabeth Sisley will continue to work on scenarios based on a blend of the SEI quality attributes and the SABSA business attributes. If you would like to assist, please contact Elizabeth (sisley@cs.umn.edu). See Eizabeth's example from the 12/16 email to the list.
2. Open discussion:
    a. The sample SABSA architecture presentation at GridInterop by Claude Vigeant about Hydro-Quebec has been corrected. If you would like to review a sample SABSA discussion, feel free to download the presentation (http://www.pointview.com/data/2010/11/43/pdf/Claude-Vigeant-TILWBWMA-9233.pdf)
    b. Neil Greenfield brought up the concern of remembering the physical attributes. He had uploaded a document to the twiki (http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/Physical_Security_Architecture.doc)
    c. Concern was raised about our continued participation in the SGAC activities to ensure that a security person is part of the actionable events
    d. We need to think about what deliverables we want from building the Smart Grid conceptual security architecture
3. Reference / background links (if anyone has additional links they would like added, please email Sandy):
    a. CSWG Architecture twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CsCTGArchi
    b. October 28 meeting presentation: http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/20101028-CSWGArchitecturePresentation-SecurityArchitecture.pdf
    c. SABSA (Sherwood Applied Business Security Architecture) (http://www.sabsa-institute.org/home.aspx)
    d. Elizabeth Sisley talked about quality attributes from the SEI paper Profiling Systems Using the Defining Characteristics of Systems of Systems (SoS) (http://www.sei.cmu.edu/reports/10tn001.pdf)
    e. Our source documents from SGAC Conceptual Architecture Working Party twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPConceptualArchitectureDevelopmentSGAC.

Our next meeting will be Thursday, January 6, 2011 for an update. If there are any questions, please do not hesitate to post to the list or contact me.

Have a good year end,
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