

Sandy Bacik

From: Sandy Bacik
Sent: Thursday, January 06, 2011 3:42 PM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20110106

Good day Everyone.

Welcome to all our new members. Fresh volunteers are always welcome. I appreciated everyone's input and comments. Here are the notes from our call on today (01/06/2011):

1. Current tasks:
 - a. We will be using the SGAC services workshop spreadsheet output as the baseline services for developing the conceptual security architecture (http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/Conceptual_Business_Services_Post_Workshop_SecurityServices_v1p0.xls).
 - b. 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](#)
 - c. Elizabeth Sisley reviewed her updates to the services spreadsheet in the General Quality Attribute Scenarios column of the spreadsheet and 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](#).
2. Open discussion:
 - a. A request was made to develop a contacts list for the CSWG Security Architecture subgroup for us to reach out to and have discussions. If you would like to be on that contact list, please contact [Sandy Bacik](#) off list. Sandy will then use this list as a basis to start listing the call attendees in the minutes.
 - b. Our various reference links have been updated on the twiki and will continue to expand. If you have any security architecture references you would like added, please contact [Sandy Bacik](#)
 - c. Concern was raised about our continued participation in the SGAC activities to ensure that a security person is part of the actionable events. We do have a formal liaison to the SGAC and individual communications with the SGAC.
3. High level 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#References>
 - b. SGIP SGAC twiki: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SmartGridArchitectureCommittee>

Our next meeting will be Thursday, January 13, 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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Sandy Bacik

From: Sandy Bacik
Sent: Thursday, January 20, 2011 5:13 PM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20110120

Good day everyone.

Here is a summary of the updates that we received during the call and a couple future meetings:

1. Current tasks:
 - a. We have many global SABSA certified people who are willing to assist us in the development of the conceptual security architecture for Smart Grid. While the SABSA teams are forming per domain, we need the subgroup members with domain expertise to join into the smaller tasks groups to assist in knowledge transfer.
 - b. As we know, the current Smart Grid domains are Customer, Distribution, Service Provider, Operations, Marketing, Bulk Generation, Transmission, and Cross Cutting. If you would like to volunteer, please contact Sandy or Jason.
 - c. Once we coordinate the activities of the SABSA subteams, we will move forward in assisting Elizabeth in developing the general quality attribute scenarios and applying them to the various Smart Grid domains.
 - d. The paper that Tom Markham started for our deliverable is posted on the twiki site and will continue to be developed as we move forward and develop the conceptual security architecture.
2. High level 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#References>
 - b. SGIP SGAC twiki: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SmartGridArchitectureCommittee>
3. Attendees (If I missed someone or spelled your name wrong, please let me know):
 - a. Brad Rumery
 - b. Dorann Richtsmeier
 - c. Elizabeth Sisley
 - d. Ernest Wohnig
 - e. Jason Kobes
 - f. Rich Tolway
 - g. Sandy Bacik
 - h. TN Choubey
 - i. Tom Markham
 - j. Win Gaulding

Our next meeting is February 3 and will be a short status update call. Our February 17th meeting will be an overview of the SABSA direction and an additional call for volunteers.

Regards,
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Sandy Bacik

From: Sandy Bacik
Sent: Friday, February 18, 2011 7:03 AM
To: csctgarchi@nist.gov; SGIP-SGAC-CYBER@SMARTGRIDLISTSERV.ORG
Subject: CSWG Architecture minutes from 20110217

Good day Everyone.

Thank you for attending and here are the notes from our call on February 17.

First and foremost, thank you to Jason Kobes and Michael Legary for the presentation on the SABSA framework work within the CSWG Architecture subgroup. The video, spreadsheet, word documents, and power point that were used for the presentation are all on the twiki: http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CsCTGArchi#February_17_2011_Meeting_Materia.

To briefly recap the Sherwood Applied Business Security Architecture (SABSA) work has almost completed the attribute profiling. The task groups used the NISTIR 7628 and the output from the [SGIP SGAC conceptual architecture](#) workshops and will continue to use both sources. As we know, many people developed use cases, so the format is not the same and the same level of detail is not contained in each use case. *We need domain experts to help* in reviewing the requirements from the SGAC workshops and helping define attributes, services, and verifying the threats / vulnerabilities in each of the domain. Please contact Jason or [Sandy](#) if you have domain expertise and would like to assist.

The initial NISTIR 7628 publication of the architecture was not done with a framework in mind, because the SGIP Architecture Committee did not exist and the CSWG needed a base on which to put our security work. Then the SGIP SGAC was created and has started the developing of the Smart Grid conceptual architecture based on the TOGAF framework. In looking at various security architecture frameworks, SABSA complimented TOGAF and many other architecture frameworks, so we selected SABSA to develop a Smart Grid security conceptual architecture. We have setup to find people with SABSA knowledge to combine with our Smart Grid domain knowledge.

Since many members do not understand the SABSA framework and for those who would like more background on SABSA, we have some references on our twiki site: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CsCTGArchi#References>. There is also a book entitled Enterprise Security Architecture A Business-Driven Approach (ISBN: 1-57820-318-x) published by CMP Books that is available on Amazon and other online bookstores. The other thing to understand is that we are pulling from other work and jumping to the conceptual level of the SABSA framework, so the pieces are a little rougher as we are putting them together. What was presented was a first pass and to setup a model of the process. We will have to go back and fill in use cases, requirements, business services, and attributes.

Our next meeting is March 2 at 14:00 Eastern and will probably be a short status update call. Our [CSWG Architecture twiki](#) site contains the various artifacts from our current work.

Attendees:

- Alex Norman
- Annabelle Lee
- Bob Trapp
- brad rumery
- Christiane Cuculo
- Derek Gibbs
- Drew Kittey
- Elizabeth Sisley
- Frances Cleveland
- Jason Kobes
- Jerry Casarella
- John Chowdhury
- John Zurcher
- Lynn Henderson
- mark lane
- mark freund

Mary Dunphy
Michael Brunetto
Michael Legary
Neil Greenfield
Peter Brown
Rich Tolway
Robby Simpson
Sandy Bacik
Thomas Peterson
Tom Markham
Tribhuwan Choubey
Viji Shastri
Wendy al-Mukdad
william schultz
Win Gaulding

Regards,
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Sandy Bacik

From: Sandy Bacik
Sent: Thursday, March 17, 2011 4:04 PM
To: csctgarchi@nist.gov
Subject: CSWG Architecture minutes from 20110317

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

20110317 Minutes

1. Current task: Conceptual security architecture work
 - a. We have over 60 global SABSA knowledgeable people who have joined our efforts to develop the smart grid conceptual security architecture
 - b. Work has slowed due to current limited access to smart grid domain SMEs
 - c. We will kick this into high gear after the CSWG Nashville meeting on 3/30
 - d. We are shooting to have a conceptual security architecture document created by 2011 year end to be placed in the next version of the [NISTIR 7628](#)
 - e. Some of our next steps may include the following:
 - i. Establish business services to support the domain and sub services based on the [SGAC conceptual architecture work](#)
 - ii. If there are gaps, expand the services
 - iii. Assign requirements to the services
 - iv. Assign attributes to the services
 - v. Based on our initial threat pairings and look at attribute to see if it is covered and close the gaps
 - f. Bob Trapp brought up that an overview of what is and what is not in the conceptual security architecture, like a list of characteristics, characterizing the conceptual security architecture to be similar to a business architecture / model, and explain why the conceptual security architecture is different from everything else.
 - g. Neil Greenfield brought up that in the future we could work on the other SABSA layers (logical, physical, component, operational) for additional references for the utility industry and potentially use the SGAC work to fill in the contextual SABSA layer.
 - h. Here is the link to the various SGAC mailing lists that you can join: [http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SmartGridArchitectureCommittee#SGAC Mailing Lists](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SmartGridArchitectureCommittee#SGAC_Mailing_Lists)
2. [CSWG Nashville meeting is on 3/30](#) from 9:00 - 11:30 central time
 - a. A briefing of what SABSA is, why was it selected, and how it fits into the SGAC work will be presented during the meeting.
 - b. The presentation and complimenting paper will be posted to our twiki, hopefully, by next Friday.
 - c. There will be a remote registration link and Sandy will distribute the link when it is available.
3. High level 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#References>
 - b. SGIP SGAC twiki: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SmartGridArchitectureCommittee>
 - c. SGIP SGAC Conceptual Architecture: <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPConceptualArchitectureDevelopmentSGAC>
 - d. Many people have asked for references of the SGAC and how did we get to the SABSA selection, here is a link to some of that background information: <http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/CsCTGArchi/SABSA-baseline-background-information.doc>
4. Attendees
 - a. Alex Norman
 - b. Bill Schultz
 - c. Bob Trapp
 - d. Elizabeth Sisley
 - e. Frances Cleveland
 - f. Jason Kobes
 - g. Jim Brennan
 - h. Mark Ellison
 - i. Mary Dunphy

- j. Neil Greenfield
- k. Roger Alexander
- l. Sandy Bacik
- m. Tom Markham
- n. Tribhuvan Choubey
- o. Win Gaulding

Our next meeting will be on March 31, 2011 at 14:00 Eastern and this is a follow-up status from the Nashville meeting to see if there are any immediate questions.

Regards,
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