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# NATIONAL CYBERSECURITY CENTER OF EXCELLENCE

## EPC SUPPLY CHAIN SUB-WORKING GROUP MEETING – DECEMBER 2016

**Date:** 12/16/2016

**Time Start-End:** 2-3 PM Eastern

### Attendees

#### *NCCOE Team and Roles:*

Jim McCarthy (Federal Lead) Tania Copper (Outreach & Engagement Strategist)
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#### *Community Members:*

Jake Hammock, University of Maryland University College Leo Staples, Automation Solutions Advisors LLC Mark Child, GREnergy Megan Aikman, FERC Michael Cohen, MITRE Patricia Eke, FERC Richard Donohoe, Berkeley Research Group, LLC
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### Agenda:

- SWG Goal
- Define Supply Chain SWG SOP
- Identify Specialized Roles for Members if Needed
- Report on Recent Findings
- Moving Forward

### **SWG Goal**

The overall goal of this sub-working group is to identify one or more technology based use cases for Supply Chain Risk Management. This has to be based on a challenge that is prevalent in the Energy sector at this point in time but can also readily overlap into other sectors, such as Manufacturing. The use case selection guidelines are;

- Must solve a technology based supply chain challenge utilizing a set of cybersecurity tools and or capabilities. This is one of NCCoE's basic tenets as we cannot take on a use case that a technology provider and/or vendor can solve on their own. Our goal is to take a set of commercially available tools and technologies that currently exist to solve the problem at hand.
- Must be technology based as we are not exploring policy, procedure, research or process. The goal is to create something that can be introduced to industry within about a year.
- The use case must be industry driven. This is done by having the participants of the Supply Chain sub-working group weigh in on what the main concerns of the sector are, as they relate to Supply Chain. Once the need has been identified, the proposal is then taken to management to determine whether or not this meets the criteria to become a use case.

### **Define Supply Chain SWG SOP**

In terms of standard operating procedures, the following items are to be determined by the sub-working group:

- Expectations of members
- Frequency of calls (scheduled or ad-hoc)
- SC scoping challenges
- Milestones
- Communications / information dissemination
- Soliciting participation / new members
- Use case idea proposals / development
- Identify unique stakeholders (if any)
- Duration of SWG

### **Identify Specialized Roles for Members if Needed**

- Thought leadership: each member of the sub-working group is considered a thought leader
- Resources (outreach capability): the NCCoE is currently equipped with outreach capabilities but welcomes additional suggestions from the sub-working group
- Messaging: what should be the message coming from what is being done within this group
- Standards research: use existing standards as a guideline for the use case and solution. NERC/CIP standards are currently being drafted for electric utilities concerning Supply Chain Risk Management.
- EPC updates: Jim McCarthy will update the Energy Provider Community as to the activities of the Supply Chain sub-working group during the monthly EPC call

- Guest presenters: it was recommended that Jon Boyens of NIST be one of the first guest presenters. Jon currently leads all NIST Supply Chain Risk Management efforts.

**Mike Cohen to the SWG:** FERC issued Order 829 several which has led to NERC drafting supply chain risk compliance requirements for electric utilities. NERC's goal is to have final guidance in place by September, 2017. They have made significant progress and will issue draft requirements for a 45-day formal comment period in January, 2017. Assuming this is passed, it will be finally approved by NERC board of trustees in August 2017. The results will be released prior to that date.

**SWG Comments:** Security planning is another part of the requirements of the standard as drafted currently.

**SWG Comments:** Each of the major incidents in our sector for the past five years have been pointed to a supply chain issue, so there is definitely a need here.

**SWG Question:** Will this group be able to address anything on the procurement controls side?

Jim McCarthy to Supply Chain SWG: If procurement controls have a technology aspect to them then the SWG will need to consider this.

### **Moving Forward**

Jim McCarthy to Supply Chain SWG: What should be the frequency of the SWG calls?

**SWG Comments:** I think we should perhaps follow the cadence of the drafting team; the next call should be mid-January.

Jim McCarthy to Supply Chain SWG: Are all in agreement?

**SWG Comments:** Agreed unanimously.

### **Additional Questions/Comments:**

Jim McCarthy to Supply Chain SWG: Any other comments, concerns, or questions?

### **Action Items:**

- 1) Jim McCarthy to invite vendors to join the Supply Chain sub-working group.
- 2) Schedule the next Supply Chain SWG call for mid-January.

*Jim McCarthy concludes the Supply Chain SWG call at 2:53pm.*