

March 2, 2006

Process Control and SCADA Security Summit

SCADA PROCUREMENT PROJECT

FACT:

SCADA Systems are so critical that whether the threat is fact or fiction, the reality is... these systems have to be protected.

Secure Procurement Project

- Joint effort among public and private sectors
- Objective is to draft procurement language that everyone can use.
- Plan is for federal, state and local asset owners and regulators to come together using these procurement requirements. Using the collective buying power to help ensure that security is integrated into SCADA systems

Secure Procurement Project

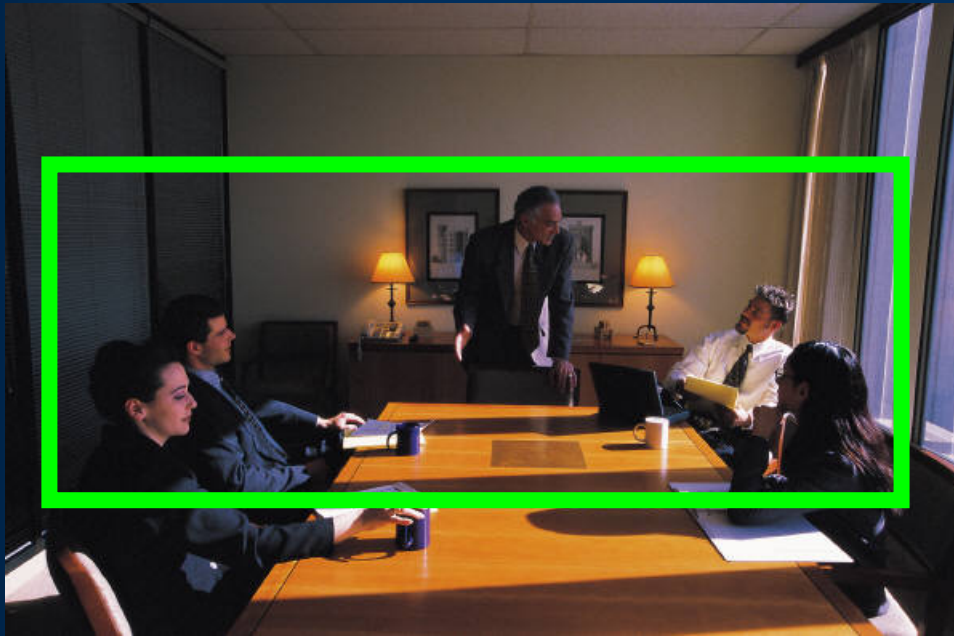
- Scope of the project
 - **New Control Systems**
 - **Maintenance of Systems**
 - **Legacy Systems**
 - **Human asset**

The Time To Talk Is Over

1. Develop a plan BUT don't over plan
– Let's just "GET IT DONE"
2. Identify low hanging fruit
3. Best Effort Rule

Just Build it as you GO!

Create



The Plan

The Goal

- The primary goal is to develop **common** procurement and requirements **language** that the owners can use to ensure control systems they are buying or maintaining that have the best available security.

SCADA Procurement Objectives

Objective:

Open dialogue to discuss solutions about how government can work with industry to move toward a safer and more secure SCADA environment, including the need for or benefits of a procurement process to improve the security of SCADA.

SCADA Procurement Objectives

Objective:

- Facilitate a collection and compilation of language and requirements that can be used by asset owners during the bid, procurement, and maintenance contracting process.
- Identify key participants in an effort to identify security specifications to assist asset owners with the procurement of control system technology.

SCADA Procurement Objectives

Objective:

- Our objective is to develop a tool kit that buyers can draw from to effectively provide requirements in the bid and maintenance contracting process. The effort draws a focus on developing common language as a force that will incrementally change the security culture and expectations through market forces.

What's Been Done To Date

SCADA Procurement Objectives

Last Night's Session:

- Identify the working group
 - Total of 44 Members
- Great Discussion regarding the deliverables
- Confirmation that we are on the right path.

SCADA Procurement Objectives

Next Steps:

- Identify the working group
- Create a timeline with deliverables
- Develop a straw Document
- Solicit Comments
- Get it done!

SCADA Procurement Objectives

Guiding Principles:

- Collaboration
- Everyone at the table
 - Owners, regulators, vendors
- Win-Win

We need to go in a common
direction.

It may seem like herding
cats...but it **CAN BE DONE**

Working Together With Others



We Can Make A Difference