



## Physical Security Interoperability Alliance

### PLAI Working Group Meeting Minutes September 7, 2016

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| Conference Call Details |                          | (605) 475-4120 | Access Code : 9173975  |
|-------------------------|--------------------------|----------------|------------------------|
| Australia               | (08) 9520 3110           | Netherlands    | 084 001 0003           |
| Austria                 | 0820 987601              | South Korea    | 0160 -0-1073           |
| Austria                 | 0820 444599              | United Kingdom | 0844 410 0400 - 5p/min |
| Belgium                 | 070 27 00 01             | United Kingdom | 8545508 - 15p/min      |
| Germany                 | 01805 016070 - 0.15€/min | United States  | (605) 475-4120         |

#### Reminder of PSIA Operating Policy

##### *Antitrust*

The discussion should not address market allocation, pricing, or similar anticompetitive matters.

##### *Intellectual Property*

If a participant knows his or her company has patent claims that cover a portion of the spec or standard under discussion, he or she is obligated to disclose those claims, and the company must either agree to negotiate RAND (Reasonable and Non-Discriminatory) license terms or the WG will have to try to work around the claims (and the company may be asked not to participate further if this happens repeatedly).

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**Special Note: Next meeting is September 28, 2016.** The week after ASIS there will be no meeting

#### Agenda:

1. ASIS 2016 demonstration preparation and check ins
2. Next meeting/time

#### Attendance:

- Darren Bain, RightCrowd
- Dave Bunzel, PSIA
- Jeff Longo, Kastle Systems
- Prebdhev Singh +1, Alert Enterprise
- Yuri Novozhenets, Lenel
- Laura Kevitt, Tridium

#### Discussion:

- Meeting opened at 5:00 PM EDT
- NOTE action items are highlighted. Please ensure these are attended to for the demonstration
- ASIS demonstration planning
  - Ethernet cable – each vendor is responsible for bringing one 6-10 ft Ethernet cable for the demonstration
  - Participants in the demo that they need to bring a HDMI cable



- Jeff advised that Mohammad wanted to show the XML of the payload and Darren advised that this could be naturally woven into the first part of the demonstration with Mohammad MC'ing the Critical Systems section
  - Jeff also advised that Kastle will be bringing an additional backup HDMI splitter – Dave had acquired one earlier in the day and would also be bringing it to the demonstration
  - The room for the dry run set up on Monday after the show will be in a suite to be provided by RightCrowd. The suite number will not be known until check in on the weekend and will be advised to all participants in advance of Monday
  - Credentials (cards) were confirmed for the demonstration
  - Demonstration room is W209A and Dave is confirming it will be available at 8am on Tuesday
  - Vendor signage and a PSIA/PLAI hand out business card have been organized for the demonstration
  - The script for the demonstration is provided as an appendix to the minutes
- Other Business
    - The next meeting will be on the 28<sup>th</sup> September
  - Meeting closed – 5:38pm EDT.



## APPENDIX

### Demonstration Script

- Configuration
  - Kastle are providing a 16 port 100Mbit network switch to facilitate the LAN for the demonstration
  - Jeff has suggested the following IP set up
    - Tridium using 192.168.1.11-20
    - Alert Enterprise using 192.168.1.21-30
    - RightCrowd + Lenel using 192.168.1.31-40
    - Kastle using 192.168.41-50
  - Ethernet cables need to be available to link the demonstration systems to the switch
  - HDMI splitter (4 in – 1 out) needs to be available for seamless demonstration on screen
  - Participants responsible for all PC and hardware equipment as per their part of the demonstration
    - Tridium – thermostat and set point display
    - Kastle – entry and exit readers
    - Lenel – entry and exit readers
  - Credentials for the demonstration will be iClass cards used in previous demonstrations (Jeff to bring those)
  - Credential holder GUIDs to be 'inserted' into the relevant databases at the demonstration set up on Monday after the show – room for this to be advised
  - Actual demonstration room is W209A
- **DEMONSTRATION SCRIPT**
- Introduction to PSIA and PLAI (Dave)
- A review of the identity and credential harmonization components of PLAI is provided as a background to this demonstration session, and the assumptions that this has already occurred will be provided i.e. that is not being demonstrated again here (Darren or Mohammad – PPTX)
- Demonstration #1
  - An overview of the demonstration topology and script is provided (Mohammad?)
  - Alert Enterprise show how a person is not able to log in and make changes to the Process Control system because they are not in the building
  - A person badges at a Kastle entry reader and the event flows to Alert Enterprise's PLAI agent – they demonstrate how the person is now able to make changes in the Process Control system
  - The same person badges at a Kastle exit reader and it is demonstrated how that person is no longer able to make changes in the Process Control system
  - A similar demonstration is shown with person 1 badging in at the Kastle entry reader and person 2 not badging. Only person 1 can make a change in the process control system. Person 2 then badged in at the Lenel entry reader and can also make changes. Person 1 then exits on a Lenel reader and can no longer make a change in the process control system.



- A review of what has been demonstrated and a handover to the second demonstration
- Demonstration #2
  - An overview of the demonstration topology and script is provided (Darren?)
  - Tridium demonstrate the thermostat set point visuals
  - A person badges at a Lenel entry reader and the event flows to the Tridium PLAI agent - they demonstrate how the thermostat set point 'reduces'
  - The same person badges at a Kastle exit reader and the thermostat set point 'increases'
  - A person badges at a Kastle entry reader and the thermostat set point 'reduces'
  - A person badges at a Lenel entry reader and the thermostat set point 'reduces'
  - The first person badges at a Lenel exit reader and the thermostat set point 'increases'
  - A review of what has been demonstrated and a handover to Mohammad to discuss other east-bound interface 'opportunities' that are possible/have been done
- Mohammad – east-bound interface advantages and opportunities (rev up the crowd!)
- Josh – call to action