



**Physical Security Interoperability Alliance**

**PLAI Working Group  
Meeting Minutes  
March 15, 2017**

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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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**Meeting Start: 4:05pm CST**

**Attendance:**

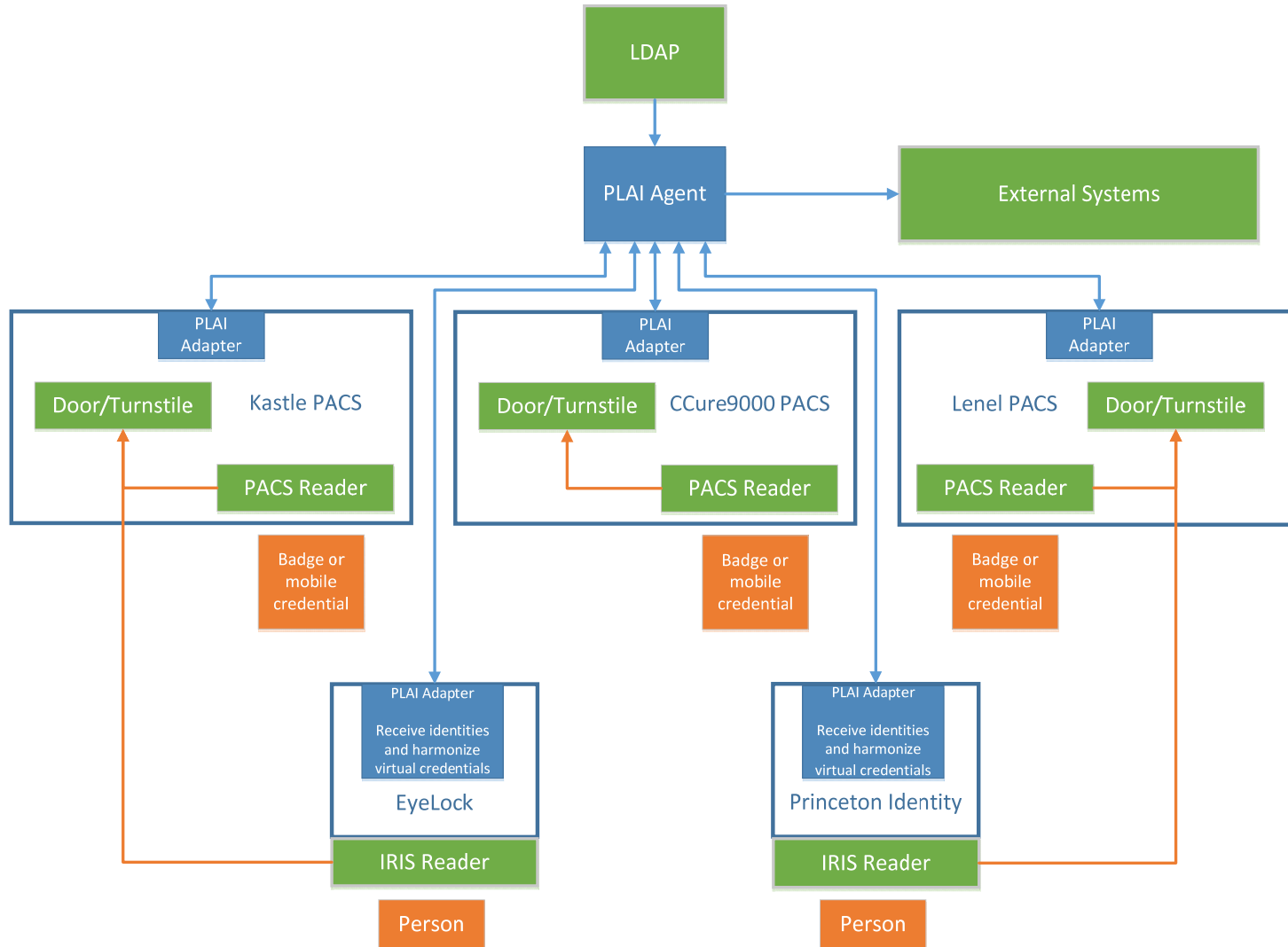
- Darren Bain, RightCrowd
- Dave Bunzel, PSIA
- Amir Shechter, Convergent
- Jeffrey Longo, Kastle Systems
- Jason Ouellette, Johnson Controls/Tyco
- Yuri Novozhenets, Lenel
- John Santini – Princeton Identity
- Henry Zelikovsky/Gary Greene, EyeLock

Discussion Item	Notes	Action Required	Responsible	Due Date
Marketing	No discussion on this meeting		Dave B	Ongoing
	No discussion on this meeting		PLAI WG	Ongoing
IAC Council	No discussion on this meeting		Dave B	Ongoing
Roadmap	No discussion on this meeting		Dave B	Ongoing
Lenel PLAI Adapter	No discussion on this meeting		Yuri	3/9/2017
Software House CCure9000 PLAI Adapter	No discussion on this meeting		Jason	Ongoing
ISC West demonstration	<p>The demonstration script was discussed in detail and revised slightly (see below).</p> <p>CCure confirmed they will have a demo box</p> <p>Lenel confirmed they will have a demo box</p> <p>EyeLock and Princeton Identity to confirm</p>	<p>Kastle to provide two videos as per the script.</p> <p>#1 AD to Kastle identity synch and then badge allocation.</p> <p>#2 Show a person being disabled in Kastle</p>	<p>Dave</p> <p>All involved parties</p>	<p>3/16/2017</p> <p>Reviews required asap</p> <p>Ongoing updates to</p>



Discussion Item	Notes	Action Required	Responsible	Due Date
	<p>equipment they will be providing</p> <p>Suggestion to include biometric to PACS via a Wiegand interface in the demonstration</p> <p>An overview of the demonstration architecture is included below.</p> <p>A revised draft of the demonstration script is also provided below.</p>	<p>Dave to confirm with Diane on the mobile credential involvement</p>		<p>deliverables</p>
	<p>What PLAI is and what PLAI is NOT</p>	<p><b>PLEASE REVIEW THE DRAFT FOR THIS BELOW ON THE LAST PAGE AND ADVISE ANY EDITS</b></p>	<p>PLAI WG</p>	<p>3/22/17</p>

Meeting closed – 5:05pm CST.





## Demonstration Script

### Timeline

Week Ending	Activities to be Completed	Responsible
3/24/2017	Kastle to video their part of the demo (as per script) Darren/Dave to draft PPTX	Kastle Darren/Dave
3/31/2017	Final rehearsal checks	All parties
4/7/2017	ISC West week – demo time	All parties

### Demonstration Script (estimated time – 50 mins)

Summary	Details	Responsible	Timing	Comments
Welcome		Dave Bunzel	3 mins	
What is PLAI?	Explanation of what PLAI is and more importantly, what PLAI is not.	Darren	5 mins	Aim is to put to bed the misconceptions about what PLAI is/is not.
Biometrics	Talking about what advantage they saw with PLAI and why they became involved	Blaine/John	5 mins	This contrasts with 'what PLAI is not' and highlights the advantages of PLAI
Demonstration overview	Introduce vendors at the table – announce new native support with Lenel and CCure  Show the demonstration architecture slide and re-summarize the PLAI fundamentals and data paths	Darren	5 mins	While not demonstrating 'east-bound interfaces', these could be mentioned here
Josh Jackson is added to LDAP	Video of Josh being added to AD  Highlight data path to PACS	Kastle to provide  Darren	0.5 min  1 min	



Summary	Details	Responsible	Timing	Comments
	<p>Video: Find Josh's record in a Kastle and add a badge</p> <p>Highlight data path between PACS (harmonization)</p>	<p>Kastle to provide (to be included in a single video with AD video above)</p> <p>Darren</p>	<p>1 min</p> <p>1 min</p>	
<p>Josh is able to use his badge (this has been pre-organized)</p>	<p>Josh actually badges at the Lenel and CCure readers and the panel lights show green for entry</p>	<p>Josh</p>	<p>1 min</p>	<p>Lenel and CCure to bring demo box with indicator light for access granted or denied</p>
<p>Enroll Josh's iris template at Eyelock and Princeton</p> <p>(his identity has been pre-organized in these systems)</p>	<p>Show the data path slide for identity and virtual credential into biometric systems</p> <p>Josh actually enrolls at the iris hardware without having to add his identity (PLAI 'made' that happen)</p> <p>This could be live in the room (showing that he is already in the systems might be simulated on the big screen at the same time – or project the biometric system screens onto the big screen during enrollment)</p>	<p>Darren</p> <p>Josh Eyelock Princeton Identity</p>	<p>2 mins</p> <p>4 mins</p>	<p>We do not even have to show that this then works i.e. Josh uses his iris to gain access (we do that later). The advantage that the biometric companies have expressed earlier is the standard channel for getting identities, and that is what is being shown here</p>
<p>Demonstrate the ability to now access via the biometric system</p>	<p>Josh presents his iris at EyeLock and via wiegand the light goes green on the CCure demo box</p> <p>Josh presents his iris at Princeton Identity and via wiegand the light goes green on the</p>	<p>Lenel CCure Princeton Identity EyeLock</p>	<p>2 mins</p>	<p>Note that not both of these need to be presented</p>



Summary	Details	Responsible	Timing	Comments
	Lenel demo box			
Demonstrate two levels of security with a biometric and PACS read being required for entry	Overview of the scenario on the big screen (PPTX)	Darren	1 min	This allows us to introduce the concept of mobile readers being utilized as well
	Josh tries to use his badge at a CCure reader  'his access has been disabled manually in CCure for that credential'	Josh CCure	0.5 min	
	Then he authenticates himself at an iris reader and then moves back to the CCure reader, where he can now gain access successfully	Josh CCure Eyelock or Princeton	1 min	
	'his access has been re-enabled manually in CCure while at the iris reader' – the point is to show how it could manifest	CCure		
Credential is disabled – show credential harmonization for removals	Video: Josh's badge is disabled in Kastle	Kastle to provide video Josh	1 min	
	Show the data path slide for how the badge disable harmonization would now occur	Darren	1 min	
	'each of the vendors manually disables the credential while the data path explanation is being shown'	Lenel CCure Eyelock Princeton Identity		
	Josh now badges at each of the readers (badge and iris) and cannot gain access			



Summary	Details	Responsible	Timing	Comments
			3 mins	
Summary	Highlight the momentum with new major PACS vendors providing native PLAI adapter support, biometrics companies coming on board.  Whitepapers, how to get involved etc.	Dave	2 mins	
Q&A Session			10 mins (or to end of session)	





## PLAI Summary

### What is PLAI and what is PLAI not!

1. Fundamentally PLAI is a defined way to share identities and credentials between disparate PACS
2. PLAI defines how all of the PACS systems in an organization's environment can inherit identity information from a source of truth e.g. active directory
3. PLAI defines how the credential information from one PACS can be harmonized with other PACS
4. PLAI specifies that some component in the environment has to orchestrate these data interactions. PLAI calls this a PLAI agent
5. Importantly, PLAI is NOT a product that you can buy
6. PLAI can be used to specify the way that a biometric system gets identity data into its system without having it re-entered before enrollment or having the biometric company write unique integrations to get the data from other systems
7. PLAI avoids having to write PACS-specific integrations to get this identity and credential data
8. PLAI does not replace the need for software products from various vendors that provide a unified view over multiple PACS or that use business processes to meet organization rules and make changes in the PACS as a result
9. These software products might well push data through a PLAI adapter that a PACS vendor provides and avoid having to provide a specific integration if they are just passing identity and credential data OR these software products might deliver a PLAI agent as part of their product offering
10. PLAI is a standard way that we in the industry can all come together to adopt to share identity and credential data