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It's Time to Specify OSDP

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Moderator



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It's Time to Specify OSDP

The Wiegand party is winding down. It's time to move on.



Panel Format

- 6 sections (8 minute limit!)
- Talking points for the panel
- Listen to them opine...
- Audience participation

Describe OSDP

- What's the “Elevator Pitch”?
- How is OSDP discussed in the design process?
- How is it *specified* (CSI spec? BCSI standards?)

OSDP Advantages

- Access control benefits
- Infrastructure management benefits
- Information security benefits
- Vendor supply chain benefits
- Customer benefits
- Alternatives? Wiegand? Ethernet? 802.11? Proprietary 485?

OSDP Interoperability

- What's the plan?
- How is it measured
- What happens if it fails
- How do you specify interoperability
- Migration strategies (forklift not required)

Interoperability



Vendor	Model	Basic	Secure	SmartCard	Biometric
Cypress Integration Solutions	OSM-1000	✓	✓		
Farpointe Data, Inc.	Pyramid Readers	✓	✓		
Farpointe Data, Inc.	Delta Readers	✓	✓		
Farpointe Data, Inc.	Conekt Readers	✓	✓		
WaveLynx Technologies	Ethos ET10	✓	✓		
WaveLynx Technologies	Ethos ET20	✓	✓		
WaveLynx Technologies	Ethos ET25	✓	✓		

OSDP VERIFIED ACCESS CONTROL UNITS

Vendor	Model	Basic	Secure	SmartCard	Biometric
Cypress Integration	OSM-1000	✓	✓		

OSDP Device Management

- What do customers want? (what should be specified)
- Supervision vs. Management
- Configuration push (static or dynamic)
- Firmware push
- Device management benefits?

OSDP (Information) Security

- Why do we want secure communications reader to panel
- Does the vendor supply chain understand these kinds of keys?
- How does OSDP relate to existing (and/or necessary) Key Management
- Why OSDP is secure (is the crypto ok)
- What about more secure card formats?

OSDP in the wild

- Is it out there
- How's it working out
- Challenges?
- Gaps?
- Support?
- Business benefit?