

Beyond Applying OSIPS to ICAM

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**Government Smart Card
Interagency Advisory Board (IAB) Breakout Session**
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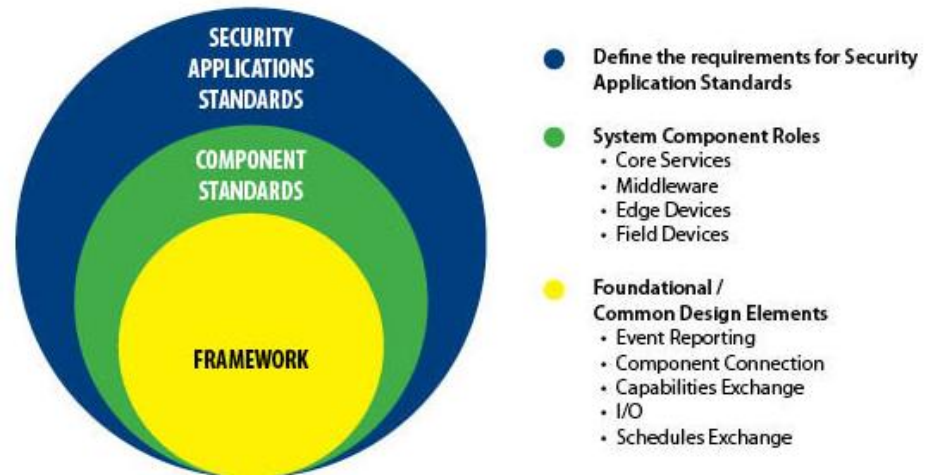
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OSIPS Provides a Reference Model for Enterprise Systems and Applications

- **Global Integrability and Interoperability depend on a common agreement on messaging, data exchange, etc. This is provided by OSIPS Framework. (Yellow)**
- **Solution architecture is described by the OSIPS System reference model. The placement of system components based on application role is described here. (Green)**
- **Applications are defined in the context of conforming system components. The value of these solutions is provided by the applications and their definition based on the components.**

OSIPS Reference Model



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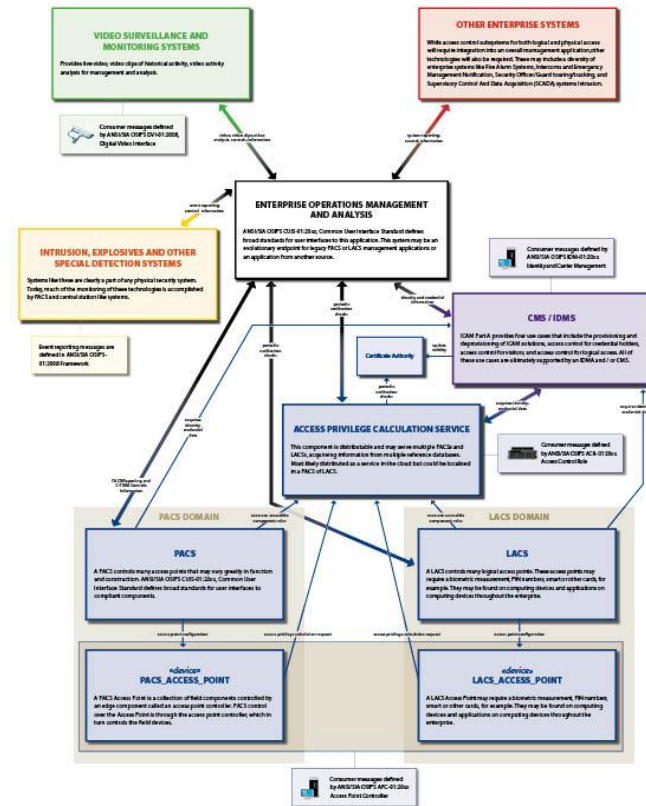
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Case Example: Apply OSIPS to ICAM

- **Access Point Controller Gets More Capable to Become a Complete Application for Any Access Point.**
- **Access Panel Becomes Distributed Middleware Serving Multiple PACS / LACS.**
- **PACS Basic Role Reduces To:**
 - Administrator of configuration of Access Points it owns
 - Administrator of Access Privileges at Access Points it owns



Where is PACS in the future?

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Future PACS Domains and Consumers.....

Who Will PACS Serve?

- C Level Management
- General Management
- Operations Management
- Applications Administrator
- Operations
-

What Enterprise Domains will PACS Monitor?

- Security
- Communications
- Supervisory Control And Data Acquisition (SCADA) systems
- Building Automation
- Risk Management / Mitigation
- Audit and Compliance
- Public Information
- Enterprise Policy
-

PACS Applications in an Enterprise Application Matrix

	Security / Risk Management	Supervisory Control And Data Acquisition (SCADA) systems	Audit & Compliance	Policy
C-Level Management	APPS	APPS	APPS	APPS		
General Management	Operational Oversight	APPS	APPS	APPS		
Operations Management	Event View With Operational Control	APPS	APPS	APPS		
Application Administrator	Ability To Control Access In Detail	APPS	APPS	APPS		
Security Staff	Control Over Access	APPS	APPS	APPS		
....						

The Future for PACS is Bright

Enterprise Operations, Management and Analysis

- Provides “line of sight” into all corners of the operation of the enterprise, as required.
- Provides actionable business intelligence to all levels of management without the stakeholder bias of conventional reporting mechanisms
 - enables rapid problem resolution,
 - correction of compliance problems,
 - and continuous improvement of the system’s operation

What does OSIPS Provide?

- Provides a Reference Model for Understanding Systems
- Provides a way to standardize access to domain specific technologies enabling their integration into the Enterprise's 'Business Intelligence' systems.

Additional Resources

“Applying OSIPS to ICAM” – An Application Whitepaper
(<http://www.siaonline.org/WorkArea/showcontent.aspx?id=7108>)

Standards Activities

<http://www.siaonline.org/landing.aspx?id=1524&linkidentifier=id&itemid=1524>

Additional Questions

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