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PSIA

Physical Security Interoperability Alliance

Newsletter

March 2011

PSIA SPECIFICATIONS EXPAND TO INCLUDE ACCESS CONTROL AND INTRUSION

Demonstration of Security Systems Platform at ISC West 2011

The Physical Security Interoperability Alliance (PSIA) (www.psialliance.org), has announced it will host a reception at ISC West 2011 to demonstrate the final pieces of its security suite of specifications.

Arecont Vision, Hikvision, Honeywell, IQinVision, ObjectVideo, Tyco, and UTC Fire & Security will demonstrate products relying on five PSIA specifications to support systems interoperability.

The reception, sponsored by Honeywell, Interlogix (a UTC Fire & Security Co.) and Lenel (a UTC Fire & Security Co.), will take place at ISC West in Las Vegas on Wednesday, April 6 from 2:00-4:00 PM. The networking event, which will be held in Meeting Room 302 in the Sands Expo Center of the Las Vegas Convention Center, is an opportunity for all industry stakeholders to view PSIA specifications in action and see first-hand the benefits of the PSIA security systems approach to interoperability. The PSIA Area Control working group will feature its area control specification v.8, the final set of applications needed for broad physical security systems interoperability.



ISC West 2010 Very popular!

"Interoperability for physical security has been a high priority for our company," said Ken Addy, Vice President of Engineering for Honeywell Security Group. "The PSIA has established a strong position in this effort by bringing together the major stakeholders to provide an open and collaborative environment, while taking into consideration the critical elements necessary to achieve effective and open systems architecture," added Addy.

"It's important to consider market needs when designing a systems solution," said Chuck Hutzler, Vice President of Product Management at Tyco Security Products. "In addition to soliciting participation from the manufacturers involved in creating specifications, the PSIA also reaches out to architects, consultants, and systems integrators, who have provided essential input to define solutions that effectively support customers."

Since its inception in 2008, the PSIA has achieved a number of important milestones including the industry's first IP video specification and subsequent specifications to support storage, analytics, access, and intrusion. In addition, the introduction of a common metadata and event model (CMEM) and common security (CSEC) specification will allow IP-based physical security products to communicate without the need for custom

software integration.



From the Executive Director- March 2011

When building a house, a solid plan and foundation is critical to assuring a good result. This mindset is what led to the foundation of the PSIA's efforts in physical security standards.

Our initial group was made up of companies that represented cameras, analytics, DVRs, access control devices, intrusion devices, and integrators. Each shared perspective on a roadmap, a plan for the future. The PSIA recognized that interoperability of security devices was going to be important and made the decision to embark on a systems approach. One of the early proponents of the PSIA's system solution was Frank Yeh of IBM, who became the organization's architect. Frank understood that we had to think beyond our initial objective, a camera specification, and consider related products like analytics and storage. With the additional specifications, the PSIA determined that each of the working groups needed common tools to assure interoperability between the various product classes.

A systems working group, comprised of representatives of each product working group, was created to support this need and provide the "glue" that connects the various specifications together. Roger Richter, formerly from UTC, took on this role and effectively administered the development of our systems specification which allowed a common platform for discovery and configuring devices. The common interfaces developed by the PSIA will allow a central monitoring station to interact with out-of-the-box IP cameras, DVRs, and access and intrusion systems without developing custom adapters. In addition, this group has made an important contribution to the security industry-the common metadata and event model (CMEM). By relying on common data representations, it enables systems and devices to exchange event information easily and without translation.

A plan is only good if the result meets the customer's expectations. The PSIA will be demonstrating actual products relying on the complete range of our specifications at ISC West on April 6, 2011. Cameras relying on the PSIA's IP media device spec will stream video to a DVR relying on the PSIA's recording and content management spec (RaCM). The PSIA's analytic spec will allow events to be processed and send alerts to access control and intrusion devices. Information and rules will be shared through the PSIA CMEM spec.

The PSIA has made considerable progress in the last three years. We expect the industry to benefit from our efforts, with specifications that assure interoperability and support the customer's needs with system solutions.

New PSIA Members



SHANY



STAR DOT Technologies

New PSIA Conformant Products



IPC-F725 Camera
IPC-A7 Camera
IPC-F715 Camera
IPC-F625 Camera
IPVM505XF Camera



SBox1



NetDVMS 6.5g

About PSIA

The Physical Security Interoperability Alliance is a global consortium of physical security manufacturers and integrators focused on promoting the interoperability of IP-enabled security devices across every segment of the industry. PSIA supports license-free standards and specifications, which are vetted in an open and collaborative manner to the industry as a whole. Specifications are developed through member and industry participation in five active working groups: IP Video, Video Analytics, Recording and Content Management, Area Control and Systems. To date, more than 1,700 industry professionals have downloaded PSIA's specifications.

[Visit our website at www.psialliance.org](http://www.psialliance.org)

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