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# ASIS Banking & Financial Services Council

## Newsletter

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## ASIS News

### New President for ASIS International

Dave N. Tyson, CPP, has advanced to the presidency of ASIS International, a leading organization for security management worldwide. He is the 60th president of ASIS. Mr. Tyson, who currently serves as senior director, Information Security and CISO for SC Johnson & Son, Inc., joined ASIS in 1997 and became a member of the CSO Roundtable in 2009. "The greatest challenge facing security management professionals is the velocity of data and technology," stated Mr. Tyson. "Our mission today, as it has been for 60 years, is to deliver the information and education required for security professionals to meet such challenges and perform with a high degree of efficiency and effectiveness. Security practitioners need to be prepared to take a leadership role in protecting

what matters most to their organizations. With 38,000+ members globally, we have a distinct advantage to offer our members."

### ASIS names Commissioner William Bratton 2015 Person of the Year

ASIS International (ASIS) will honor New York City Police Commissioner William J. Bratton with its 2015 Person of the Year Award at a luncheon at noon on Thursday, April 23 in New York City. The annual awards luncheon is part of the 25th New York City Security Conference & Expo, hosted by the ASIS NYC Chapter. The largest regional conference for security and law enforcement professionals will take place April 22-23, 2015 at the Jacob K. Javits Center. More than 2,500 security practitioners, corporate decision-makers, and law enforcement personnel from Maine to Florida and across the

nation are expected to attend.

### ASIS President outlines industry-changing trends for 2015

Spending on security systems was up in 2014: In general, it seems that there was an increase in capital projects for 2014. Two likely contributing factors are a slightly better economic outlook, and the previous capex holding patterns of many organizations wanting to move out of that position. World events such as ISIS, Ebola, the Israel-Gaza conflict, Ukraine/Russia, the disappearance of Malaysia Airlines 370, and multiple active shooter incidents resulted in the lifting of spending restrictions. There were significant investments made in personnel, training, and emergency preparedness.

## Upcoming Programs and Webinars

### April 8, 2015

The Hidden Cost of Low-Priced Security Personnel

### April 20-21, 2015

PSP Review Program

### April 20-21, 2015

CPP Review Program

### April 20-21, 2015

PCI Review Program

### April 22, 2015

Workplace Violence: Managing the Program

### April 22-23, 2015

ASIS 25th New York City Security Conference and Expo

### April 27-28, 2015

Enhance Violence Assessment and Management

### April 29-30, 2015

Active Shooter

### May 4-5, 2015

Security Practices in a High-Rise Environment

### May 4-7, 2015

ASIS Assets Protection Course (TM): Practical Applications (APC II)

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## In The News

### Beyond the Active Shooter

*Security Management (01/15)*

Weld County School District RE-3J in rural Colorado encompasses 480 square miles along the I-76 corridor, but the area has only one local police department. In 2009, the district decided to standardize its response protocols across all schools, and implemented standards from the I Love U Guys Foundation, a national nonprofit school safety initiative founded by John-Michael Keyes. The concept is to use simple, effective procedures that can be activated at any time by an announcement over the public address system instructing students what to do. The protocols include response procedures for lockout, lockdown, evacuate, and shelter-in-place, and are used by more than 5,000 schools nationwide. Weld County also conducts quarterly safety committee meetings that are attended by administrators from all six schools in addition to local law enforcement representatives. The county's high school also has implemented the BluePoint Alert System, which features small blue boxes mounted throughout the school in addition to a mobile component in the form of a pendant worn by some teachers. In the event that law enforcement

response is required, the pendant can be activated or the boxes' clear casing can be lifted and a lever pulled to set off an alert at BluePoint's central monitoring station. BluePoint has five such stations across the country, all of which operate around the clock and also incorporate redundant systems, such as power supply, computer networks, and communications systems.

### In Emergencies, Companies Are Turning to Employee-Tracking Services

*New York Times (01/27/15)*

Demand for employee-tracking services is on the rise, driven largely by "duty of care" laws that require employers to know their workers' whereabouts and help ensure their safety. Different businesses are purchasing services that use technologies such as GPS and geotracking to track their employees. International SOS is one of the oldest and most established suppliers of these services, but there is also iJET and the Anvil Group, as well as a number of new firms coming onto the scene. Travel-management company BCD Travel has created a tool that combines itinerary information, an interactive map, and text messaging to help clients track their travelers. In an emergency, employers can send out alerts, or employees can use

apps to request help. International SOS, iJET, and other companies also offer evacuation planning and execution for employees who are based in or travel to dangerous locations. Geofencing uses GPS to monitor the whereabouts of travelers within a tightly defined location, which is particularly useful for companies whose employees are deployed to combat zones and other remote places.

### Bank EMV Upgrades Pit Cost Control Against Risk Control

*American Banker (02/19/15)*

While the new EMV technology should minimize data breaches and credit and debit card fraud, banks are finding it difficult to cover the costs of implementation all at once. However, spreading out the costs exposes them to greater liability for counterfeit cards in the interim. Although banks are not required to adopt EMV cards, Aite Group retail banking research director Julie Conroy says they are "very effective at getting rid of counterfeit-card fraud," which costs the banking industry about \$3 billion annually. However, Sills says it costs \$3.50 to \$4 for each EMV card, and the Aite Group estimates that upgrading ATMs to accept the cards will cost \$2,000 to \$3,000 per machine.



## Cyber Security

### **Cybersecurity in 2025: What Gaps in Virtual Protection Must Be Addressed?** *Government Technology (01/15/15)*

The latest NASCIO survey suggests security is now back at the top of state CIOs' priorities and former Michigan CISO Dan Lohrmann predicts this will continue to be the case moving forward. Lohrmann chooses to eschew the traditional year ahead view of cybersecurity issues and looks at what issues are likely to matter to government CIOs in the next decade. The Internet of Things (IoT) is high on the list of items that are going to dominate security in the next year, but Lohrmann sees it becoming even more important over the longer term. Internet-connected technology is likely to become truly ubiquitous over the next 10 years with everything from cars and household appliances to medical devices and passive sensors embedded in the built environment sporting some kind of Internet connection. The IoT will create not just new concerns about security, but about privacy, especially in a society that has been primed by the Edward Snowden leaks to be concerned about government surveillance in the high-tech age. Surveys show the average person also is becoming more aware and more concerned about cybersecurity issues, meaning governments will have to address those concerns, which range from cyber bullies to identity fraud and simple theft.

### **New Framework Helps Companies Quantify Risk**

*CSO Online (01/23/15)*

The World Economic Forum has released a new framework that helps organizations calculate the risk of cyberattacks. The risk

calculation is based on an assessment of an organization's vulnerabilities and defenses, the potential cost of data breaches, and a profile of the attacker. "The framework's orientation towards probabilistic models of possible losses from attacks will keep businesses focused on minimizing total possible losses rather than building hard brittle shells around their networks," says Ntrepid's Lance Cottrell. The framework also builds on President Obama's cybersecurity agenda, particularly when it comes to raising awareness and information sharing. "You never know what new kind of attack might come around and how to protect a network from such an attack," says Malwarebytes' Adam Kujawa. He also notes the framework helps organizations get into the minds of attackers. However, the framework lacks the historical data necessary to estimate the likelihood of attacks from particular types of attackers for particular industry segments. To help address this gap, the World Economic Forum called for global information sharing about cyberthreats.

### **Cybersecurity: Defending 'Unpreventable' Cyber Attacks**

*BBC News (02/02/15)*

Businesses should stop worrying about keeping intruders out of their computer networks, and focus on ways to minimize the damage when they do, according to James Lewis, a cybersecurity expert at the Washington, D.C.-based Center for Strategic and International Studies. Government-backed attackers have more resources at their disposal than criminal gangs, and they may be able to breach

security through such other means as human agents or communications intercepts. Such hackers will persist until they succeed, which means that companies should rethink the way they calculate and mitigate security risk. Forrester Research security and risk management analyst Rick Holland suggests that businesses work harder to segment their networks, separating one part from another so that if hackers access the network, they can only reach the data in that one segment. Some industries practice "air gapping," in which important computer infrastructure is physically disconnected from corporate networks so that hackers are unable to reach them from the rest of the network. Companies can also reduce their "embarrassment footprint" by promptly deleting unnecessary data so that hackers have less to steal, Holland says.

### **2014 Cyberattack Cost Sony \$35M in IT Repairs**

*Computerworld (02/04/15)*

In its most recent earnings call, Sony put a price tag on the damage caused by the cyber attack that hit its Sony Pictures Entertainment division last November. The Japanese electronics giant estimated that the attack, which has been linked by the FBI to North Korea, will cost Sony Pictures \$35 million for the fiscal year ending March 31. "The figure primarily covers costs such as those associated with restoring our financial and IT systems," said an unnamed Sony spokesman.

## Meet the 2015 ASIS International President and Executive Leadership



**Dave N. Tyson, CPP**  
**ASIS 2015 President**

Dave N. Tyson, CPP, is senior director, Information Security & CISO for SC Johnson & Sons, Inc., based in Racine, Wisconsin. A member of ASIS International (ASIS) since 1997 and the CSO Roundtable since 2009, he possesses nearly 30 years' experience in all facets of enterprise security. Prior to joining SC Johnson & Sons, Inc., Mr. Tyson led security programs for PG&E, one of the largest power utilities in the U.S. He also previously directed global security operations for E-bay and served as the chief security officer for the host city of the 2010 Winter Olympics.

A dedicated and longtime ASIS volunteer leader, Mr. Tyson's service began in his local chapter in the late 1990s. After fulfilling many roles within the Vancouver chapter, he went on to serve as ARVP in Western Canada and later contributed his time and expertise to the Professional Certification Board (PCB), the IT Security Council, and the Awards Council before his election to the ASIS Board of Directors.

Mr. Tyson is a frequent speaker at conferences and education events in North and South America, Asia, and Europe. He authored "Security Convergence: Managing

Enterprise Security Risk", the first book on security convergence and has published dozens of articles in security industry magazines.

Mr. Tyson holds a master's degree in business administration (MBA) specializing in digital technology management. He is dual-certified in operational and cyber security, having earned his Certified Protection Professional (CPP) certification from ASIS and his Certified Information Systems Security Professional (CISSP) credential from (ISC)<sup>2</sup>.

### Executive Leadership

#### President-Elect

**David C. Davis, CPP**  
Senior Manager, Security  
Northrop Grumman  
United States

#### Secretary

**Richard E. Chase, CPP, PCI, PSP**  
Vice President-Security, Safety, and Environmental Health (CSO)  
General Atomics and Affiliated Companies  
United States

#### Treasurer

**Thomas J. Langer, CPP**  
Vice President, Security  
BAE Systems  
United States

#### Chairman of the Board

**Richard E. Widup, Jr., CPP**  
Associate Director, Global Corporate Security,  
North America  
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Time Warner Cable  
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