

FINANCIAL SERVICES

Information Sharing and Analysis Center

FS-ISAC Monthly Newsletter

December 2016

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Upcoming Events

Crack the Code with Diagnostic Techniques

Reston, VA | January 17-18 | [Optional add-on course 17-18 January — Make Your Case with Compelling Analysis]
[Register here](#)

Make Your Case with Compelling Analysis

Reston, VA | January 19-20 | [Optional add-on course 17-18 January — Crack the Code with Diagnostic Techniques]
[Register here](#)

Critical Thinking: From Conceptualization to Presentation

Reston, VA | January 23-26
[Register here](#)

Critical Thinking Fundamentals

Online | February 5-18
[Register here](#)

Make Your Case with Compelling Analysis

Reston, VA | February 13-14 | [Optional add-on course 15-16 February — Break the Mold with Innovative Techniques]
[Register here](#)

Break the Mold with Innovative Techniques

Reston, VA | February 15-16 | [Optional add-on course 13-14 February — Make Your Case with Compelling Analysis]
[Register here](#)

Member Meeting

Sydney, Australia | February 21
Registration Available Soon

Member Meeting

Irving, TX | February 27
Registration Available Soon

FS-ISAC Announces Sheltered Harbor

In November, FS-ISAC announced [Sheltered Harbor](#), an LLC operating under FS-ISAC's umbrella, which was established as an organization to enhance the financial services industry's resiliency capability in the event of a major disaster event. Should a financial institution be unable to recover from a cyber-attack in a timely fashion, the Sheltered Harbor operating model, based on standards and the concept of mutual assistance, will enable customers to access their accounts and balances from another financial institution. Current Sheltered Harbor membership covers 73 percent of US retail deposit accounts and about 60% of US brokerage accounts. Significant increased participation is expected and is being planned for, as well as asset class expansion beyond retail banking and brokerage. The concept for Sheltered Harbor arose during a series of successful cybersecurity simulation exercises between public and private sectors known as the "Hamilton Series."

NC4 Purchases Soltra

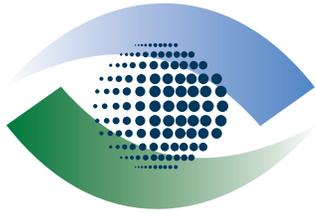
FS-ISAC recently [announced](#) that NC4 has agreed to acquire Soltra (the joint venture of the FS-ISAC and Depository Trust and Clearing Corporation) including the technology, source code, assets, some development staff and the support agreements associated with Soltra Edge. Soltra Edge collects threat intelligence from various sources and converts it into the industry-standard language, revealing information that helps firms make decisions on what actions they need to take to help users better protect their organizations against cyber threats. Soltra Edge complements NC4's mission to facilitate efficient and secure information sharing for critical sector organizations. Soltra users can contact NC4 at support@nc4.com for more information

FS-ISAC Opens Regional Sharing and Analysis Center in Singapore

In December, FS-ISAC and the Monetary Authority of Singapore (MAS) announced the signing of an agreement to create a regional cyber threat information sharing and analysis center in Singapore for financial services institutions in the Asia-Pacific region. The FS-ISAC Regional Information and Analysis Centre (FS-ISAC Asia-Pacific) will be based in Singapore and begin operations in 2017. Once open the Centre will foster greater threat analysis and real-time risk and threat information sharing that enhances the resilience of the financial sector across the APAC region. FS-ISAC will also develop an intern program to train local students in cybersecurity and will continue to sponsor regional events, meetings, exercises, and threat calls as it has done for the past several years.

Mid-Atlantic FIRST Regional Coalition Launches in National Capital Region

Mid-Atlantic FIRST, a regional coalition established for the National Capital Region, Baltimore, Delaware and portions of Pennsylvania, held its first meeting at the American Bankers Association offices in Washington, DC on December 5. The purpose of this coalition, which is sponsored by FS-ISAC, is to improve local and regional preparedness and resilience among private sector organizations in the region. Working as a group and in collaboration with the public sector, members will address the impact or disruption to business continuity due a regional event, such as major storms, mass transportation interruptions, protest or terrorist activity, or infectious disease outbreaks.



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PLAN AHEAD: Eric O'Neill, Former FBI Operative, to Keynote Annual Summit

The 2017 FS-ISAC Annual Summit will take place April 30 – May 3 at the Walt Disney World Swan and Dolphin in Lake Buena Vista, Florida. We are developing an exciting agenda and networking opportunities so plan on attending. Eric O'Neill, former FBI Operative and subject of the film *Breach*, will keynote the Summit. O'Neill began his career as a special surveillance group field operative tasked to surveil and monitor foreign, national, and domestic terrorists and spies, O'Neill transitioned from field operative to direct undercover work focusing on notorious FBI spy, Robert Hanssen, the focus of the film. O'Neill currently runs The Georgetown Group, a premier investigative and security consultancy, where he specializes in counterintelligence operations, investigations into economic espionage, cybersecurity penetrations, internal investigations, catching the trusted insider and security risk assessment consulting out of Washington, DC.

[View](#) the early agenda and [learn more](#) about the hotel including [making your online reservations](#).

Products and Services Discounts!

Did you know that our Affiliate and Affiliate Advisors provide FS-ISAC members discounts on products and services? Check out these product and service discounts and remember discounts are updated throughout the year!

fsisac.com/about/member-discounts

Update From the ISAC Analysis Team

Firefox Vulnerability Affecting TOR Users

A Firefox javascript 0-day exploit was reported in November as being used in the wild to execute malicious code on computers of TOR users to unmask them. The exploit code was publicly released by an admin of the SIGAINT privacy-oriented public email service on the Tor-Talk mailing list. The vulnerability was affecting the open source Firefox web browser as far back as Firefox version 41 and up to Firefox version 50. The vulnerability was resolved in Firefox 50.0.2 and Firefox ESR 45.5.1.

Android Security Bulletin and Gooligan Malware

The Android security bulletin contained details of security vulnerabilities affecting Android devices. Impacts included security bypass, DoS, and malicious actors gaining system access. The most severe of these issues are critical security vulnerabilities in device-specific code that could enable arbitrary code execution within the context of the kernel, leading to the possibility of a local permanent device compromise, which may require reflashing the operating system to repair the device. The "Gooligan" malware has reportedly infected more than one million Android phones. The malware is downloaded via an app that is NOT on the Google Play Store. According to Checkpoint, Gooligan potentially affects devices on Android 4 [Jelly Bean, KitKat] and 5 [Lollipop]. Checkpoint has setup a site to check if your account has been breached: gooligan.checkpoint.com. The FS-ISAC IAT recommends avoiding installing apps outside the Google Play Store.