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### Upcoming Events and Webinars

\* FS-ISAC members-only

[Symantec Webinar - From Coin Mining to Supply Chain Attacks. The Latest Threat Trends Explained](#) | 12 April | Online

[FS-ISAC Cocktails and Conversation at RSA](#)  
18 April | San Francisco

[Threat Intelligence - an Active Cyberdefense Posture Training](#)

7-11 May | Singapore

11-15 June | Reston, VA

17-21 September | Reston, VA

[Virtru Webinar: Reassessing Email](#)

[Protection for the Cloud Era](#) | 8 May | Online

**Member Meetings\***

25 April | Hong Kong

16 May | Cape Town, South Africa

30 May | Brussels

13 June | Stockholm

14 June | London

26 June | Toronto

**FS-ISAC Chapter Meetings\***

3 July | Dublin

6 November | Edinburgh

**2018 FS-ISAC Annual Summit**

20-23 May | Boca Raton, FL

**2018 FS-ISAC AP Summit**

18-19 July | Singapore

**2018 FS-ISAC EMEA Summit**

1-3 October | Amsterdam

**2018 FS-ISAC Fall Summit**

11-14 November | Chicago

## FS-ISAC's Annual Summit – Content. Connection. Collaboration.

We are only a little more than a month out from the FS-ISAC 2018 Annual Summit in Boca Raton, FL. Make sure you are [registered](#) then start planning your agenda from the more than 110 sessions. To help get you started check out our [eight tracks](#) designed to help you navigate and plan your perfect Summit experience!

Join [Robert Herjavec](#), one of the world's most respected business innovators and a Shark on "Shark Tank", for the opening keynote - *Fast, Forward and Focused*. Then join Herjavec as he leads an interactive *Tempt the Titans* session with innovators pitching to a panel of financial sector Titans. If the Titans, including Herjavec and CISOs from the FS-ISAC community, are tempted they may offer a something to the star innovators.

Plan to come early and stay late – for these additional training offerings. On 19-20 May we have two, two-day training options happening before the Summit kicks-off: *Managing Attribution: Researching Without a Trace* and *Finance for Technologists: Electronic Trading and Blockchain Essentials*. Consider joining FS-ISAC and ManTech for our [Cyber-Range Ransomware Exercise](#) on 24 May following the Summit. [Learn more](#) about these trainings, registration and fees.

## FS-ISAC 2018 CAPS Exercises

The 2018 FS-ISAC Cyber-Attack Against Payment Systems (CAPS) exercises are gearing up. These regional, two-day, tabletop simulation exercises for payment professionals present a robust, real-world cyber-attack scenario to challenge incident response teams and test incident response preparedness. See below for the 2018 North America, Europe, Middle East and Africa (EMEA) and Asia-Pacific (AP) exercise dates. [Learn more](#) and [view the FAQs](#).



- **AP Sessions** | 11-12 September or 18-19 September
- **EMEA Sessions** | 11-12 September or 18-19 September
- **North America Sessions** | 9-10 October or 16-17 October

## Don Callahan Named Co-Chairman of the Board and Matthew Chung Joins Board of Directors at Sheltered Harbor

Sheltered Harbor, a subsidiary of the Financial Services Information Sharing and Analysis Center (FS-ISAC) announced that Don Callahan, Global Head of Operations and Technology at Citi, has been appointed as co-chairman of Sheltered Harbor's board of directors to replace outgoing co-chairman Jim Rosenthal. Callahan brings his extensive track record of transformational leadership from Citi, IBM, Morgan Stanley and Credit Suisse.

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# ISAC Analysis Team Update

## New Threat Campaign: Operation HaoBao

McAfee's Advanced Threat Research (ATR) analyst identified a new campaign, dubbed HaoBao. In January 2018, McAfee researchers observed financially motivated attacks and attributed the campaign to the North Korean threat actor known as the Lazarus Group. The international cybercrime group Lazarus is targeting bitcoin users and global financial organizations, leveraging crafted emails that appear to be job recruitment advertisement.

On 15 January, McAfee ATR discovered a malicious document masquerading as a job recruitment for a Business Development Executive located in Hong Kong for a large multi-national bank. The document was distributed via a Dropbox account.

This is the mark of a new campaign, though it utilizes techniques, tactics and procedures observed in 2017. This document had the last author 'Windows User' and was created 16 January 2018 with Korean language resources. Several additional malicious documents with the same author appeared between 16-24 January 2018.

In this latest discovery by McAfee ATR, despite a short pause in similar operations, the Lazarus group targets crypto currency and financial organizations. Furthermore, we have observed an increased usage of limited data gathering modules to quickly identify targets for further attacks. This campaign is tailored to identifying those who are running Bitcoin related software through specific system scans.

## FS-ISAC Expands Building Cybersecurity Diversity (BCD) Scholarship and Gains Global Support

The financial services industry is on the front lines of addressing the steadily evolving cybersecurity landscape. FS-ISAC and its members recognize the need to build a diverse and creative workforce to effectively protect the global financial sector from new and emerging cybersecurity threats. Despite the growing demand in the job market, women remain at 11% of the workforce in the security industry. To address this gap, FS-ISAC launched the Building Cybersecurity Diversity (BCD) Scholarship program in 2016 to introduce women interested in careers in cybersecurity to the financial community. What started with only three students has now grown to 22 students worldwide in the US, Europe and Asia. Through the generosity of our members and solution providers, the BCD scholarship provides financial support for the student, and offers them a unique opportunity to learn more about what types of jobs they can work for in the financial sector. Applications are currently open for students in the [AP \(Singapore\)](#), [US](#) and the [UK](#). If you have questions or need more information, please visit us [online](#) or [email](#) us today.

# Products and Services Discounts

Did you know that as a member of FS-ISAC you can take advantage of special offers and discounts on product and services from our Affiliates and Strategic Partners? **Visit the member discount page** to see current offers. Make sure to bookmark and check back often as offers are updated and added frequently!

## Smominru Botnet - Coin Mining Malware

Smominru is a botnet that is mostly comprised of more than 526,000 Windows computers, which are primarily Windows servers. Although it has been observed delivering a variety of malware to vulnerable system such as Mirai DDoS malware and other trojans, its primary function is to generate profit for its operator(s) by mining cryptocurrency on infected systems. This botnet infects systems running Windows using the EternalBlue (CVE-2017-0144) and EsteemAudit (CVE-2017-0176) exploits.

Part of Smominru's success is the miner's use of Windows Management Infrastructure (WMI), which researchers said is unusual among coin mining malware. WMI is a scripting tool for automating actions in the Windows ecosystem, primarily used on servers. Proofpoint warns that because of the disproportionate numbers of Windows servers used in the Smominru botnet, affected business may see performance hits to servers as well as a jump in energy costs as systems run close to capacity.

## FS-ISAC EMEA Summit - Call for Presentations Now Open

FS-ISAC Summits are known for the high-quality, relevant and actionable content presented – and that cannot happen without you! The call for presentations for the 2018 EMEA Summit (1-3 October, Amsterdam) is now open!

We are seeking proposals for standalone, panel or co-presentations that are educational, content driven sessions that provide actionable, relevant and useful information to attendees. Increase your visibility, share your knowledge and showcase your expertise - [submit your application](#) for the EMEA Summit today.

## Sheltered Harbor, continued

Additionally, Matthew Chung, Chief Information Officer, Technology and Information Risk and Head of Cybersecurity at Morgan Stanley joined its board of directors. As a new member of Sheltered Harbor's board of directors, Chung brings senior operations experience, technology and global financial services cybersecurity leadership at Morgan Stanley, Barclay's Bank, Moody's Investors Service and Credit Suisse First Boston, among others. [Read the full release.](#)

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