FINANCIAL SERVICES | Information Sharing and Analysis Center

Newsletter Contents

Upcoming Events and Webinars

* FS-ISAC members-only

FS-ISAC Expert Webinar Series: What 2018 Incidents Predict for 2019*
22 January

Cyber-Range Exercises

30 January | Federal Reserve Bank of Boston
13 February | Zurich
5 March | Toronto Exchange (TMX)
19 March | Federal Reserve Bank of Atlanta
2 April | Federal Reserve Bank of Cleveland

FS-ISAC Expert Webinar Series: Remove Friction with Risk Adaptive Protection*
5 February

FS-ISAC Expert Webinar Series: Achieving Compliance Quickly and at Scale*
19 February

FS-ISAC Member Meetings*
5 February | Mumbai, India
12 February | Zurich
20 February | Jakarta, Indonesia
21 February | Columbus, OH
27 February | Melbourne
6 March | London
21 May | Dublin
25 June | London

FS-ISAC Threat Intel Roadshows
12 March | Miami
14 March | Charlotte, NC
19 March | Philadelphia
21 March | Minneapolis

FS-ISAC Cyber-Attack Against Insurance Systems (CAIS) Exercise
19-20 March or 26-27 March | Online

FS-ISAC Announces Steven Silberstein as New CEO

Steven Silberstein has been named the new CEO of FS-ISAC by FS-ISAC's Board of Directors.

Steve started on 1 January 2019 and is focusing on accelerating the pace of FS-ISAC's digital transformation, modernizing the information sharing platform, producing more actionable information sharing, continuing global expansion and supporting public private partnerships.

Most recently, he served as Chief Operating Officer of BlueVoyant, where he was responsible for technology, marketing and administration of the firm's activities around global threat intelligence. Steve previously served as CEO of Sheltered Harbor, which became an FS-ISAC subsidiary in 2016. Read the full release.

Delivering Threat Intel – FS-ISAC 2019 Spring Roadshows

The FS-ISAC Threat Intel Roadshow is gearing up for our 2019 Spring series with stops in Miami (12 March), Charlotte, NC (14 March), Philadelphia (19 March) and Minneapolis (21 March). Join us for a free, members-only day of interactive and engaging discussions focusing on the threats that member companies stare down daily.

The highly curated sessions feature intel trend experts, executive leaders, front line analysts that know this business of stopping bad actors. Join FS-ISAC and local members for a day of closed-door, collaborative deep-dives into the threats keeping you awake at night. Learn more and save your seat today.

2019 AP Summit – Submit Proposal for Call for Presentations Before 23 February

We are excited to announce that the Call for Presentations is now open for our AP Summit taking place 10-11 July 2019 in Singapore. Our Call for Presentations closes on 23 February 2019, so do not miss your chance to make your contribution! Submit a proposal or learn more about the AP Summit.

FS-ISAC SUMMITS

ISAC Analysis Team Updates

Fighting Back Against Sensitive Information Compromise

FS-ISAC members provided vital intelligence in 2018. Some of which were an increased reporting of user's compromised credit cards and login credentials. FS-ISAC received more than 63,000 credit card records in 2018, with just under 30,000 matching membership institutions and nearly 1,300 notifications sent to their point of contact. This is certainly an increase in the totals we observed in 2017 with more than 9,000 cards belonging to the membership.

In 2018, we observed a large increase in credentials matching with membership domains. With more than 470,000 credentials this exceeds the totals of the previous three years combined. These metrics certainly reflect the value of information sharing within the membership. Through this proactive remediation, this intel directly mitigates the impact of account takeover and credit card fraud cases.

Threat Predictions for 2019

The IAT team in conjunction with some of our security vendors took a look at some of the threat predications for 2019. Please note that these are just predications. Digital skimming is projected to increase in 2019. Looking at the rise of compromised credit cards FS-ISAC observed this year, it is expected cyber criminals will continue to exploit vulnerable online payment systems. Whether it be by exfiltration of payment records or intercepting information in real time sent in clear text.

Artificial intelligence (AI) will continue to be used to evade security controls as well as the creation of new malware. Industry experts believe that because malware components, such as crypters, packers and full exploit kits are so widely available online – further development will be made to make malware more agile to evade detection and circumvent protections. Once a system is compromised, it may connect to an AI controller to perform counter-AV actions.

Next, we have increased efforts to compromise IoT devices. Home and business routers will certainly remain a primary entry point. However, with the continued use of the Mirai malware variants, attacks on smart devices will become more prevalent. The high adoption of voice-controlled digital assistants over the winter holidays will make these prime targets. As the intended controller of connected smart devices, this will only lead to increased efforts for DDoS and C&C attacks.

Finally, we have continued spear phishing attacks. The technical skill required is low, making it an accessible entry point into cybercrime. One report cited it as the most effective security attack vector. While high level whaling efforts will continue, it is believed there will be an increase in targeted spear phishing at the lower levels of an organization. This is due to their lower exposure to such efforts.

FS-ISAC Membership Reaches New Headquartered Country Milestone

FS-ISAC has reached a significant membership milestone after the additions of several financial institutions from countries in Asia and Africa. Now its member institutions are headquartered in 50 countries. FS-ISAC looks forward to serving all of its members globally via information sharing, analysis, intelligence, exercises, Summits, webinars and much more.

FDX Names Don Cardinal as Managing Director

The Financial Data Exchange (FDX recently announced it has appointed Don Cardinal as its managing director. In this new role, Cardinal will direct the daily operations of FDX and engage with the broader financial services and fintech communities to fulfill the organization's mission to develop and implement a financial industry standard for secure data sharing.

Cardinal will be responsible for charting the roadmap for FDX's Durable Data API (DDA) and technical frameworks, while also expanding FDX membership among a growing list of financial institutions, aggregators, fintechs and industry groups. Learn more about FDX. Read the full release.

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!

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