



Newsletter Contents

FS-ISAC Roadshows Threat Intel Content and Experts Delivered to You

Understanding ATM Attacks Joint Whitepaper

FS-ISAC Solutions Showcases View Sessions On-Demand

Part Rock Star, Part Cybersecurity Guru – One Amazing Fall Summit Keynote

EMEA Summit Kicks-Off 1 October in Amsterdam

***Cryptographic and Trust Failures in the Financial Sector: Planning to Control New Risks* Whitepaper**

FS-ISAC Responds to Hurricane Lane in Hawaii

ISAC Analysis Team Updates

Upcoming Affiliate Webinars

Upcoming Events and Webinars

* FS-ISAC members-only

FS-ISAC Threat Intel Roadshow

13 September | Atlanta

18 September | Phoenix

20 September | Dallas

FS-ISAC Cyber-Attack Against Payment Systems (CAPS) Exercises

EMEA 11-12 September or 18-19 September

AP 11-12 September or 18-19 September

North America 9-10 October or 16-17 October

FS-ISAC Expert Webinar Series: Best Practices in Defense of DDoS Attacks Targeting FIs* | 11 September

Cyber-Range Ransomware Exercise

17 September | Chicago

24 October | Kansas City, MO

FS-ISAC Expert Webinar Series: Account Takeover - An Identity Deception Threat* | 25 September

Member Meetings*

26 September | Bangkok

26 September | Jakarta

26 September | Dubai, UAE

13 November | Frankfurt

Chapter Meeting*

6 November | Edinburgh

FS-ISAC Roadshows Threat Intel Content and Experts Delivered to You

The FS-ISAC Threat Intel Roadshow is underway, delivering an interactive and engaging forum focused 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. Topics include insourcing versus outsourcing threat intel; how to use threat intel findings; nation-state capabilities and destructive attacks; threat intel management and operations; and emerging trends and TTPs. Plan to join your local FS-ISAC members at one of the remaining roadshows in Atlanta (13 September), Phoenix (18 September) or Dallas (20 September) for a free member day of closed-door, collaborative deep-dives into the threats keeping you awake at night. [Learn more and register today.](#)

Understanding ATM Attacks Joint Whitepaper

To address media inquiries and clarify common misunderstandings, FS-ISAC, American Bankers Association (ABA), Credit Union National Association (CUNA) and Independent Community Bankers Association (ICBA) collaborated on a TLP: White document titled “Understanding ATM Attacks”. In addition to the trade associations listed, FS-ISAC requested input from the Payments Risk Council (PRC) and the Advisory Groups of the Community Institution & Association Council (CIAC). Attacks like skimming, shimming, cash-out schemes and jackpotting are all explained in lay terms for the general public. [View the whitepaper.](#)

FS-ISAC Solutions Showcases View Sessions On-Demand

FS-ISAC Solutions Showcases are an all-day, virtual, members-only event designed to help you evaluate security product demonstrations presented by technical experts in a secure low-pressure environment. [View](#) current on-demand sessions and catch up on a presentation you may have missed or want to view again!

- Inaugural Showcase | [More](#)
- From Intelligence to Action | [More](#)
- Protecting the Organization and Validating Controls | [More](#)
- From Identification to Detection | [More](#)

ISAC Analysis Team Updates

What You Need to Know: New Malware “Marap”

Malware and threat technology is constantly evolving and changing, and it is important to stay up to date on all the latest hazardous information. “Marap” is a new malware strain also referred to as a malware loader or malware dropper, it can download other modules and payloads. The modular nature of the malware allows threat actors to add new capabilities as they become available or download additional modules post-infection to a victim’s system. The most recently observed campaigns are using phishing emails with .IQY files, PDF documents with embedded IQY files, password-protected ZIP archives and the classic Word docs with embedded macros to propagate the malware. Once installed on a victim’s system Marap connects to its command and control (C&C) server. The communication between the two is encrypted. Marap also contains anti-analysis features to detect virtual machines used for malware analysis. Recent observations have indicated that this type of malware is primarily targeting financial institutions.

Cryptographic and Trust Failures in the Financial Sector: Planning to Control New Risks Whitepaper

New risks due to trust anchor and cryptographic algorithm failures threaten the security of financial sector information systems. Plans to control these risks must be developed and implemented starting now. To help get started, the FS-ISAC Crypto Agility Task Force (CATF) published *Cryptographic and Trust Failures in the Financial Sector: Planning to Control New Risks*. This whitepaper explains the new risks and proposes a set of near-term actions which can be taken to start preparing to manage these risks. To view the valuable member resource login to the FS-ISAC Portal.

Part Rock Star, Part Cybersecurity Guru – One Amazing Fall Summit Keynote

FS-ISAC is excited to announce that Jeffrey Baxter, National Security Expert and founding member of Steely Dan will keynote the 2018 FS-ISAC Fall Summit in Chicago. With more than 120 sessions broken down into [eight tracks](#) you will want to start planning your agenda today! [Early bird registration](#) ends 30 September and for each registration we will donate \$10 to [Team Rubicon](#) to support our nation’s veterans and communities in need. Learn more, make your [hotel reservations](#) and [register 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 discounts page** to see current offers. Make sure to bookmark and check back often as offers are updated and added frequently!

Upcoming Affiliate Webinars

- Baffle Webinar: Homomorphic Encryption for Your Business: Fact, Fiction and Hype | 12 September
- Secure Code Warrior Webinar: Why Financial Institutions are Leading the Charge to Up-Skill Developers in Secure Coding | 20 September
- Arxan Webinar: Trust but Verify: Using Real-Time Attack Data to Stop App Threats | 9 October
- CrowdStrike Webinar: Going Far Beyond Antivirus - Capabilities for Effective Endpoint Protection | 26 October
- Infoblox Webinar: Five Security Experts Say “Hack, No!” to DNS Threats | 31 October

FS-ISAC Responds to Hurricane Lane in Hawaii

FS-ISAC activated information sharing and coordination among FS-ISAC member banks and credit unions in Hawaii, regional coalitions and the Federal Emergency Management Agency in preparation for and in response to damage from Hurricane Lane in the Hawaiian Islands. FS-ISAC and government agencies applied lessons learned from the 2017 hurricanes by holding pre-landfall crisis support calls, monitoring power outages and credit card processing of merchants in order to provide member financial institutions and government agencies situational awareness and support. [View the FS-ISAC Hurricane, Storm and Flood Preparedness Checklist](#) for additional information.

EMEA Summit Kicks-Off 1 October in Amsterdam

The FS-ISAC EMEA Summit is just around the corner kicking off 1-3 October in Amsterdam. With more than 30 sessions, six tracks and an amazing keynote from Hans de Vries, Head, National Cyber Security Centre (NCSC-NL). [Learn more](#) about session tracks, [view](#) the full agenda, check out the [full list of session descriptions](#) and make sure you are [registered](#) for the EMEA Summit!

Follow us on Twitter [@FSISAC](#) or join the discussion on [LinkedIn](#).

© 2018 FS-ISAC, Inc. | All rights reserved. | [fsisac.com](#) | TLP WHITE



**FINANCIAL
SERVICES**

Information
Sharing and
Analysis Center