FINANCIAL SERVICES Information Sharing and Analysis Center

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FS-ISAC Makes Progress on Automated Threat Intelligence Strategy & Roadmap

by: Bill Nelson

For the last 18 months, the Software Automation Working Group (SAWG) has led a member driven initiative to create the foundations for a cyber threat intelligence repository and automation of data sharing between members and partners. The initiative, code name 'Avalanche' will allow organizations to collect, analyze, prioritize and share threat information in near real time with the goal to increase the speed, scale and accuracy of information sharing and speed time to resolution. We appreciate all the support of our members and partners who have helped plan, fund, develop and test the initial releases of Avalanche. This month, I wanted to share the key milestones accomplished to date for this substantial and innovative project:

- Software Automation Working Group instantiated conducts multiple meetings per month with extensive industry participation at all levels
- Parameters finalized for a scalable, standards and open source based approach
- Objectives set: designed to abstract the complexity of standards from the end user and designed for small, medium and large financial services organizations. Completely open, transparent and vendor-agnostic
- Set up communications framework: list server and code server as well as development methodology based on Agile programming approach
- Alignment with DHS-sponsored, open community suite of languages and protocols, including STIX and TAXII for their ability to granularly describe threats and meet the sector's immediate and future scalability requirements
- Multi-phase, multi-year development roadmap created. Project plan based on best in class enterprise technology development examples
- Funding secured from members and partners
- Initial testing with open intelligence sources has collected a total of 6 million indicators.
- Version 1.0 released to pilot users last year - Hub-and-Spoke Sharing Model
- Version 2.0 expected to be released in 2H 2014 and will include capabilities like a Federated sharing model with many local repositories as well as actionable intelligence down to a security controls level

For additional information and to learn how to get involved, visit our Cyber Intelligence Repository page.

Regional Workshop

The regional workshop program has been a huge success to date. The next workshop, set for March 20th at UBS in Stamford, CT will have a cutting edge agenda with fantastic speakers and will be designed to inspire, thought, and dialogue around the legal implications of cybersecurity. Topics include a frank discussion on the NIST Cybersecurity Framework with speakers from NIST, the US Chamber and FS-ISAC members. There will be a panel on global information sharing with panelists such as the Chief Counsel of UBS, and an attorney who wrote the alternative privacy methodology to Appendix B of the preliminary cyber framework. A session addressing information sharing in the wake of the NSA revelations will include panelists from Intel, the government and FS-ISAC members. The workshop will also take a look at the legal implications of automated data sharing and FS-ISAC efforts around Safe Harbor. Plan now to also attend the April 3rd workshop at the World Bank in Washington, DC. In this workshop sessions will include the USSS, FBI, US CERT and financial institutions talking about how they work with together across borders, a panel of FS-ISAC members with global operations discussing how they share information internally and with other members and partners, an in-depth presentation on vulnerabilities in the global supply chain and what

Did You Know?

FS-ISAC has recently added staff members that we call "Business Relationship Managers." The role of these individuals is to help new members and also new employees at existing member sites to fully utilize the resources available as part of FS-ISAC membership. Just one example: our team can schedule an onboarding call at any time for any member and are a great tool for getting new employees exposed to the opportunities available to members of the FS-ISAC. Let us know how we can help.

institutions should be concerned about, a discussion on third party risk and a briefing from OSAC on their international operations and reporting.

Both workshops are FREE and each will feature a networking dinner the night before and a networking event at the end of the day, which will provide great opportunities to meet with your peers.

For more information click on the applicable Workshop on the Upcoming Events page.

Webinar

March 5, 2014; Phishlabs Presents: Fight Back: A Better Way to Stop Phishing and Online Fraud

Taking down a phishing site won't keep cybercriminals from attacking your customers. With an abundance of easily-compromised websites online and a thriving ecosystem of cybercrime tools at their disposal, fraudsters launch attack after attack with impunity. Join PhishLabs Founder and CEO John LaCour as he shares a more aggressive anti-cybercrime strategy that inflicts real pain and deters attackers. Register today.

PHISHLABS
Prevent. Defend. Fight back.

Webinar

Available until March 19, 2014; Pindrop Security presents: Deploying New Technologies to Secure Telephony and Authenticate Callers

Financial Institutions face increasing losses due to contact center fraud. With traditional approaches failing to keep up with the phone fraud threat, institutions are considering a new generation of solutions to provide phone authentication and fraud detection. In this webcast, sponsored by Pindrop Security, Avivah Litan, Vice President and Distinguished Analyst in Gartner Research, and Shawn Hall, Director of Fraud Operations for E*TRADE Clearing, discuss the critical issues in understanding and responding to phone fraud. Register today.

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