



Tuesday 1 December 2020 | All Times are SGT

09:00–10:00

Virtual Solutions Hall Open

10:00–10:15

OPENING REMARKS

Steven Silberstein, CEO, FS-ISAC

10:15–11:00

KEYNOTE: The Secret Switches of Captivation

Shamane Tan, Author & Chief Growth Officer at Privasec

Security leaders are experts in their fields, yet may struggle to effectively convey their message to business leaders. Great leaders have the ability to communicate complex things simply. Communication is an art. Whether you're a current/next-generation CISO or just starting your cybersecurity career, this must-see session will help you understand and implement better and more effective ways to communication with varying and oftentimes difficult-to-convince stakeholders. Find out the keys to successful connection across all levels. With just a few secret switches, you, too, can captivate your audience.

11:00–11:15

Networking Break in Virtual Solutions Hall

11:15–12:00

General Sessions

Magecart and the Hidden Risk in the Modern Web Supply Chain

Aseem Ahmed, Senior Product Manager for Cloud Security, Asia Pacific, Akamai Technologies

- Magecart as a new attack vector
- How Magecart is being employed in web skimming and formjacking attacks
- Different approaches to address the threat

Add Intelligence to your SIEM. Automated Investigations for the Right Response

Mohamad (Moe) Ibrahim (CISSP), APJ, Exabeam

- Know the risks to an organisation's security posture when teams are tasked with building timelines manually
- Understand how automated workflows for triage and investigation can benefit SOC and IR teams, including reducing the mean time to detect and mean time to assemble a team
- Learn How behavioural analytics adds context to security investigations, and How security teams can free up senior analysts for more valuable tasks by not manually baselining behavior
- Learn How machine learning and can be leveraged to automatically build out a timeline of a security incident
- Hear How financial institutions are leveraging this technology today



Tuesday 1 December 2020

11:15–12:00
General Sessions
Continued...

Every Second Counts: Prioritising Speed and Security During Crisis and Disruption

Sherif El Nabawi, Vice President, Asia Pacific & Japan Sales Engineering & Service Provider Sales, CrowdStrike

- What are the latest cyberattack trends and how might they impact your organization?
- How can you know whether your organization has achieved the cybersecurity maturity required to keep up with today's sophisticated cyberattacks?
- Looking at some of new security architectures and technologies rapidly being adopted by “forward leaning” organisations around the world

12:00–12:15

Networking Break in Virtual Solutions Hall

12:15–12:45
Concurrent Sessions

Advanced Technologies & Techniques



The Why and How to a Zero Trust Strategy

Minoru Hanamura, Chief Security Advisor, Microsoft

- The limitations of a physical perimeter
- How to empower your team with greater flexibility
- Modern technology and stronger security
- Security management simplification with Zero Trust

Governance Risk & Compliance



How Real-Time Collaboration During COVID-19 Saved the Day

Corey Hulen, CTO & Co-Founder, Mattermost

Gavin Landless, VP of Risk Management, Empower Federal Credit Union

Steven Wallstedt, Head of Information Security and Business Continuity, ABN AMRO Holdings USA LLC

- The benefits of real-time, peer-to-peer chat during a crisis
- What the response to COVID-19 looked like for small and large financial institutions
- How organizations can better prepare for black swan events in the future



Tuesday 1 December 2020

12:15–12:45
Concurrent Sessions
Continued...

Advanced Technologies & Techniques



Cyber Threat Hunting: Resourcing & Methods

Sindhu HS, Vice President, Goldman Sachs

- To effectively and efficiently execute cyber threat missions leveraging collaborative Tiger Teams to address resource constraints common in every organization
- To proactively identify previously undetected malicious activity and improve the organization's overall security posture
- To utilize existing threat intelligence to generate hunt hypotheses which are then prioritized and executed to generate recommendations for improvement

Advanced Technologies & Techniques



Keys to Automating Tactical Threat Intelligence

Jorell Magtibay, Senior Consultant, Enterprise Security Threat Intelligence, National Australia Bank

12:45–13:00

Networking Break in Virtual Solutions Hall

13:00–13:30
Concurrent Sessions

Advanced Technologies & Techniques



Hacker-Powered Data: Why the Most Common Financial Services Vulnerabilities Aren't What You Think They Are

Will Karpicio, Security Solutions Engineer, HackerOne

- Discover the top vulnerabilities impacting financial services organizations
- Discuss trends in regional vulnerability discover
- Come away armed with the tools to better defend against specific vulnerability types

Governance Risk & Compliance



An Introduction to the Financial Services Sector Cybersecurity Profile: A Practitioner's Perspective

Jason Harrell, Head of Business and Government Cybersecurity Partnerships, DTCC

- A high-level understanding of the problem that The Profile is trying to solve for the public and private sector; Current usage
- How the Profile framework demonstrates compliance to numerous supervisory texts
- Potential Use Cases for the Profile
- Examples of how the Profile was completed at DTCC



Tuesday 1 December 2020

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Concurrent Sessions
Continued...

Advanced Technologies & Techniques



A Generic Approach to the Risk-Based Vulnerability Management Process

Guillaume Brodar, Threat Hunting and Threat Intelligence, DBS

- Leverage the CVSS scoring metrics beyond the Base Score in accordance with the likelihood of exploitation and their specific environment factors
- Define their Threat Intelligence and Inventory Management requirements accordingly
- Build a vulnerability remediation priority list in accordance with observed Threat Actor activity and internal mitigation factors

13:30–13:45

Networking Break in Virtual Solutions Hall

13:45–14:15
Concurrent Sessions

Advanced Technologies & Techniques



Transform your Security Strategy with Data Driven Detection

Alvin Lung, Customer Engineer, Chronicle

- Ever feel like your security team is overly reliant on vendor-created threat detection? There are nuances to your environment that often require a more customized approach to identifying potential TTPs.
- Furthermore, advanced threat actors may use methods, techniques and malware that are custom-made for your organization.
- The art of detection is evolving as more investments are made into SOC analysts, threat responders, and hunters - and as part of this movement, data driven detection is emerging as the most accurate way to craft enterprise-specific detections.
- Attend this session to learn how you can intelligently transform your security strategy by authoring detections, treating them as code, and putting best practices in place to use, store, share and maintain your custom detections.

Governance Risk & Compliance



Business Resilience and Cyber Trends in Japan

Michihiro Taniai, Chairperson Director, Financials ISAC Japan

- Current threat landscape of Japan
- How the situation is being addressed
- Business resilience activities kicking off in Japan



Tuesday 1 December 2020

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Continued...

Advanced Technologies & Techniques



Modelling DDoS Data: Insight and Attribution

Rauf Ridzuan, VP, Cyber Threat Intelligence Analyst, Bank of America

- Overview of current DDoS threat landscape from public reports
- Modelling of DDoS attack profile using Cyber Threat Intelligence cycles and analysis using Intrusion Diamond Model
- Attributing attacks by identifying and analyzing observed network DDoS data to identify potential adversary motives using historical, analytical and open source referencing
- Examples of the results from current model

14:15–14:30

Networking Break in Virtual Solutions Hall

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Concurrent Sessions

Advanced Technologies & Techniques



Collective Defense Through End-to-End Automation of Bi-Directional Threat Intelligence Sharing

Neal Dennis, Threat Intelligence Specialist, Cyware

Jacob Smith, Solutions Architect, Cyware

- How end-to-end automation can enhance intelligence sharing
- How real-time collective defense can be achieved in continuity by automating threat intelligence sharing
- How to determine priority and relevancy for smarter intelligence actioning

Governance Risk & Compliance



Making Intelligence Relevant for the Business

Luisa Genovese, Head of Cyber Resilience and Recovery, Commonwealth Bank

- Understand how elements of intelligence analysis, engineering and country risk assessment can be used to assess and communicate cyber threats
- How factors wider than information directly relating to threat actors can affect their importance and have flow on effects to communicating risk
- Understand how intelligence can be used to inform conversations about risk controls across all stages of the NIST framework



Tuesday 1 December 2020

14:30–15:00
Concurrent Sessions
Continued...

Advanced Technologies & Techniques



Building a Threat Hunting Programme

Francois Cappellen, Head of Threat Hunting, Swift

In early 2020, SWIFT started a new programme evolving the Threat Hunting practice from ad-hoc hunting on very specific TTPs towards a repetitive activity integrated with the role of the Cyber Fusion Centre to overcome some of the downsides of the focus on detection.

During this session, we will highlight reasons to develop such a programme, some of the pitfalls, and some of the achievements to date.

15:00–15:15

Networking Break in Virtual Solutions Hall

15:15–16:00
General Session

The Evolving Cyber Threat in Asia – A Look Back at 2020 and Lessons Learned for the Year Ahead

Claudette McGowan, Global Executive Officer for Cyber Security, TD Bank

- Contextualizes cyber threats that occurred in 2020
- Provides attendees with the “so what” related to third party attacks, evolving ransomware tactics, and other key themes observed in the year and what it means for the year ahead
- Provides attendees with an understanding of benefit coming from increased information sharing and partnerships as these threats evolve into 2021

16:00

Networking in Virtual Solutions Hall



Wednesday 2 December 2020 | All Times are SGT

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10:15–11:00

KEYNOTE: Turning the Tables: A Fireside Chat with Nathaniel Popper

Nathaniel Popper, Journalist, The New York Times

Teresa Walsh, Global Intelligence Officer, FS-ISAC

11:00–11:15

Networking Break

11:15–11:45

Concurrent Sessions

**Advanced
Technologies
& Techniques**



Increasing Detection and Mitigation Maturity through Internet Visibility

Hans Barré, Solutions Consultant, RiskIQ

- View frameworks such as Lockheed Martin Cyber Kill Chain®, F3EAD and MITRE ATT&CK from a new perspective to improve existing defence programs
- Understand how Internet intelligence can improve the early stage effectiveness of these frameworks
- Use live reconnaissance data on organisation and threat actor infrastructure to illustrate the above points

**Governance
Risk &
Compliance**



Theft, Disruption, Destruction, now Ransom: Responding to Evolving Targeted Attacks

Greg Rattray, Partner/Co-Founder, Next Peak LLC

- This presentation will provide strategic insight on the evolving threat that financial institutions face from targeted attackers, and how organizations can understand specific risks to guide cyber defense investments
- Attendees can expect to look at how to strategically assess adversaries and leverage a range of threat intelligence sources and the MITRE ATT&CK Framework to ensure both operational teams and management accurately understand risks
- This understanding will enable them to make intelligent risk mitigation investments based on their critical assets, the maturity of their capabilities, and their operating locations to defend their organizations against targeted attacks



Wednesday 2 December 2020

11:15–11:45
Concurrent Sessions
Continued...

Fraud/Virtual Currency



Talking to the Board About the New Realities of IT Security

Daniel Chu, Director of Systems Engineering, Asia Pacific & Japan, ExtraHop

- Achieving alignment across the board
- Building a “roadmap to yes”
- Focusing on risk and reward for core business objectives

11:45–12:00

Networking Break in Virtual Solutions Hall

12:00–12:30
Concurrent Sessions

Advanced Technologies & Techniques



#trending: Dynamic Vulnerability Prioritization with Social Media, Digital Platforms, and Threat Intelligence

Sam Small, Chief Security Officer, ZeroFOX

- Why vulnerability prioritization is an important feature of an effective vulnerability management program
- How to judge and assess the resilience of vulnerability prioritization strategies against the modern threat landscape
- How information from unstructured data sources like social media platforms, code-sharing services, and deep or dark web chatter can provide additional and meaningful context to existing vulnerability data
- Best practices for incorporating dynamic vulnerability threat intelligence into vulnerability management programs

Governance Risk & Compliance



Securing the Supply Chain in the Era of FinServ Digitalization

J.C. Checco, Leader of CISO Advisory Board on Financial Services, Proofpoint
Sean O’Dowd, Global Financial Services Director, Proofpoint

- Highlight the fundamentals of how Financial Services can secure digital transformation as they compete to differentiate
- Identify key cyber risks in the Financial Services value chain including DevOPs
- Showcase recent case study – Hedge Fund – from Proofpoint’s threat intelligence team
- Provide guidance using a “people-centric” framework and defensive strategies to secure the supply chain

Fraud/Virtual Currency






Follow the Money – Where Does the Money Go After a Large-Scale Cyber Heist?

Brett Lancaster, Managing Director and Global Head of Customer Security, SWIFT
Simon Viney, Cyber Security Financial Services Sector Lead, BAE Systems

- Understand the techniques
- What are the various steps
- Mitigation techniques



Wednesday 2 December 2020	
12:30–12:45	Networking Break in Virtual Solutions Hall
12:45–13:15 Concurrent Sessions	<p>Advanced Technologies & Techniques</p> <p> Mitigating Compromised Credentials with Security Intelligence <i>Chien Jen Yeo, Director of Systems Engineering, Asia Pacific, Recorded Future</i></p> <ul style="list-style-type: none"> • Increase user awareness • How you can use security intelligence to monitor criminal underground communities for the availability of new configuration files targeting your organization, acquisition, and for a thorough analysis of such files for additional attack indicators. • How you can use security intelligence to surface compromised credentials from database breaches
	<p>Governance Risk & Compliance</p> <p> Gathering and Utilizing of Cyber Threat Intelligence <i>Chia-Hung "Jackie" Chen, Manager, F-ISAC Taiwan</i> <i>Wen-Ling Lo, Engineer, F-ISAC Taiwan</i></p> <ul style="list-style-type: none"> • Recent cyber threat targeting Taiwan • How F-ISAC gathers cyber security information • How F-ISAC Members utilize Cyber Threat Intelligence
	<p>Fraud/Virtual Currency</p> <p> Cybercrime and Cryptocurrencies <i>Beatriz Silveira, SVP, Regional Cyber Intelligence Center Lead, Citibank</i></p> <ul style="list-style-type: none"> • Have an overview about cryptocurrencies characteristics and challenges • Understand basic cryptocurrencies investigation methods using open and free tools • Promote collaboration with financial industry peers on cybercrime cases involving cryptocurrency abuse
13:15–13:30	Networking Break in Virtual Solutions Hall



Wednesday 2 December 2020

13:30–14:00
Concurrent Sessions

Advanced Technologies & Techniques



New Trends: Sold Access and Ransomware Attacks on Financial Institutions

Dmitry Shestakov, Head of Cybercrime Research Unit, Group-IB

- Understand the seller's portfolio and victim's portfolio in each ransomware attack: Geographical scope and industries
- Track changes in the landscape of network access sales
- Discover the tactics used by sellers in gaining access to corporate network and ensuring systems remain infected
- Learn from 3 investigation cases: Fxmsp, Basterlord and Hentaic0de

Governance Risk & Compliance



Threat Intelligence Sharing in Asia Pacific: Challenges and Prospects

Scott Flower, Regional Intelligence Officer (APAC), FS-ISAC

- Major themes: Cultural and Linguistic Diversity (impact of differences in styles of communication, different culture etc.); Historical Antagonisms and Trust; and Political and Institutional Architecture
- Constraints: language constraints (ie. confidence to lodge reports on FS-ISAC portal) ; Cultural constraints (hierarchies, the challenge of speaking up or contesting intelligence, shame of being wrong/making errors)
- Opportunities; ASEAN and country level opportunities, best way to leverage FS-ISAC in APAC
- Practical steps members can take to enhance their benefits of intelligence sharing in APAC

IT / DX / Japanese Corporate Culture and Cybersecurity

Keisuke Kamata, Regional Director, Japan and Asia, FS-ISAC

- Observations from working with digital native high school students in Japan and teaching them cybersecurity
- These students instantly grew into excellent cybersecurity talent, how are they different from us adults in the industry?
- What can we learn about building the next generation of cybersecurity experts?

Fraud/Virtual Currency



Introduction to Crypto Currency

Pierre Neihouser, Director, Snow Mining Pte Ltd

- Understand better crypto currencies
- Don't feel overwhelmed by the numbers or the fast changing environment
- Understand threats related to crypto
- What's the best course of action



Wednesday 2 December 2020

14:00–14:15 **Networking Break in Virtual Solutions Hall**

14:15–15:00
General Sessions **CISO Panel**
Masashi Abe, Tokio Marine Holdings
Ashutosh Jain, Axis Bank
Andrew Dell, QBE
David Ng, OCBC Bank (TBC)

15:00 **Virtual Summit Concludes**



On-Demand Sessions

These thought leader sessions will be available for On-demand streaming during the entire event. Attendees may download and watch the following sessions during the two virtual summit days and receive points on the leaderboard.

- Achieving Least Privilege in the Cloud | **Amazon Web Services**
- Actively Defending the Enterprise: Segmentation Strategies for Sustainable Outcomes | **Forescout Technologies**
- Addressing Application Resilience in Today's Complex, Dynamic Environments | **vARMOUR**
- Architecting to Successfully Embrace AI/ML Security | **Endace**
- CCM: Gartner's New Risk Management Category: The 'what' and 'why' | **Panaseer**
- Effective Fraud Prevention - It takes a Village | **Pindrop**
- Everything-as-a-Service: Trends in the Cybercrime Financial Ecosystem (and How Can Defenders Exploit Them) | **KELA**
- Extreme Makeover: AppSec Edition | **NetSPI**
- Looking Past the Pandemic: Futureproofing Against Data Risk | **Microsoft**
- Next Generation Software Security Initiatives | **Synopsys**
- Payment Platform Fraud on the Darkweb | **Sixgill**
- Preparing for a Breach - The Cybercriminal Perspective | **IntSights Cyber Intelligence**
- Put Zero Trust in Your Devices | **Eclipsium**
- Synthetic Identity Fraud - Caught in the Act | **Incognia**
- The Critical Need for Cyber-Resilient Systems | **Attivo Networks**
- The Dark Side of 3rd Party Scripts | **Source Defense**
- The Maturing of Compromise from BEC to EAC | **Proofpoint**
- Top 5 Threat Hunting Best Practices | **Reversing Labs**
- Understanding Open Source Risk | **Veracode**