



**sibos**

**TORONTO**  
16 - 19 Oct 2017

# Cyber Security at Sibos

#AttestNow

**MONDAY  
16 OCTOBER**

Conference Sessions			SWIFTLab
09:30	14:00	<b>BIG ISSUE DEBATE</b>	15:30
<b>Cyber security: Trends and implications in financial services</b>	<b>Cyber security and digitisation: The art of securing the digital enterprise</b>	<b>How to manage a cyber security crisis: What market infrastructures can learn from each other?</b>	<b>A practical guide to SWIFT security attestation</b>
Cyber-attacks continue to evolve and are becoming more frequent and widespread. Attackers are improving their tactics and techniques faster than security teams can keep up. During this session, we will explore the technological trends that define the threat and risk associated with cyber security and their implications for financial services.	Many, if not most companies, are becoming digital enterprises. With increased customer interactions and business processes taking place online, what does the cyber security team need to do to create the trust and facilitate the innovation required for digital business to develop?	Financial market infrastructures (FMIs) play a crucial role in the maintenance of stability in national and international financial systems. This is why they build redundant capacity, disperse their people and facilities, and replicate data in real-time. But they are not invulnerable, the rise of cyber-attacks has added a new dimension to a longstanding range of physical threats that FMIs face. Could pooling knowledge, experience and intelligence across industries help to manage crises more effectively?	With all SWIFT users due to self-attest their level of compliance with SWIFT's mandatory Customer Security Controls by 31 December 2017, find out how your organisation can use the KYC Registry Security Attestation Application (KYC-SA) to submit your attestation. In this session, we'll demo the application – providing you with the practical information you'll need to manage your organisation's self-attestation.

**TUESDAY  
17 OCTOBER**

SWIFT Auditorium	Conference Session	Workshop - Technology	SWIFTLab
09:00	14:00	14:00	14:15
<b>SWIFT Customer Security Programme – Customer Security Controls Framework &amp; Self-Attestation</b>	<b>Are capital markets more secure than payments?</b>	<b>Call to Action - Beat the cyber threat!</b>	<b>A practical guide to SWIFT security attestation</b>
SWIFT introduced its Customer Security Controls Framework in April 2017, creating a cyber security baseline to reinforce security standards across the global industry. All SWIFT users must self-attest their level of compliance with SWIFT's 16 mandatory Customer Security Controls, and optionally with the 11 advisory controls, by 31 December 2017 via the KYC-SA tool. Join this session for the latest updates from SWIFT's Customer Security Programme team, and hear from leading SWIFT users who are on the journey towards self-attestation and are planning to integrate attestation data in their risk management processes.	The financial market is one of the major targets for cyber-attacks. It is easy to understand why; it is where the money is. But how much more cyber-proof is the securities industry? Has the digitalisation of data in the securities industry created potential opportunities for cyber-criminals? What can be done to protect against fraud and cyber-attacks?	Cyber-attacks demand immediate attention. They often create conflict between actions that need to be taken, the requirement for additional protection and your institution's business needs. This session, based on the Kaspersky Infrastructure Protection Simulation (KIPS) role-playing game, will focus on the role cyber security plays to ensure business continuity and profitability. The two hour simulation highlights emerging threats and identifies typical mistakes companies make when applying cyber security counter-measures. Your goal will be to maintain stable operations throughout the cyber threat game play and the outcome of your decisions will be compared throughout to those of other groups.	With all SWIFT users due to self-attest their level of compliance with SWIFT's mandatory Customer Security Controls by 31 December 2017, find out how your organisation can use the KYC Registry Security Attestation Application (KYC-SA) to submit your attestation. In this session, we'll demo the application – providing you with the practical information you'll need to manage your organisation's self-attestation.

**WEDNESDAY  
18 OCTOBER**

Conference Sessions		SWIFT Auditorium	
09:30	09:30	12:30	15:30
<b>Fraud and cyber high alert: The new normal?</b>	<b>Inside the insider threats</b>	<b>SWIFT ISAC - Cyber Security Information Sharing</b>	<b>SWIFT Customer Security Programme – Customer Security Controls Framework &amp; Self-Attestation</b>
Cyber security is top of mind for industry executives, as high-profile security breaches continue to reverberate. SWIFT's Customer Security Programme (CSP) has mobilised its users to take decisive action. What benefits are being gained from such collaboration? In an industry where robust safeguards at one institution can be undermined by weak security at another, is it time to include cyber exposure as an element of Know Your Customer (KYC) risk? How can banks use RMA+ to better manage correspondent relationships and related risk? What is the landscape of payment risks and how do institutions best protect themselves?	Ever since the Trojan Horse, the bad guys have understood that it is easier to attack once you're on the inside. Today, this can mean being virtually inside as well as physically. While companies have significantly increased their spending on cyber security, the best technology cannot prevent your employees from knowingly or unknowingly sharing their credentials, falling victim to social engineering attacks, being impersonated or succumbing to blackmail. Join this session to discover why nearly all successful cyber-attacks have an insider element and what you can do to combat this threat.	In May 2017, SWIFT introduced its SWIFT ISAC (Information Sharing and Analysis Centre) providing threat intelligence identified during the investigation of cyber incidents combined with information related to the SWIFT CSP programme. The ISAC is more than an information sharing portal; it is part of SWIFT's overall goal to assist the community in protecting itself against cyber-criminal activity. Join this session to discover the features of the current (and future) versions of SWIFT ISAC, the involvement of SWIFT in the investigation of cyber-attacks targeting the infrastructure of our users and an overview of the current information present in the ISAC Portal.	SWIFT introduced its Customer Security Controls Framework in April 2017, creating a cyber security baseline to reinforce security standards across the global industry. All SWIFT users must self-attest their level of compliance with SWIFT's 16 mandatory Customer Security Controls, and optionally with the 11 advisory controls, by 31 December 2017 via the KYC-SA tool. Join this session for the latest updates from SWIFT's Customer Security Programme team, and hear from leading SWIFT users who are on the journey towards self-attestation and are planning to integrate attestation data in their risk management processes.
Workshop - Technology	Standards Forum	SWIFTLab	
14:00	15:30	17:00	
<b>Call to Action - Beat the cyber threat!</b>	<b>Security and compliance through standards</b>	<b>SWIFT ISAC: See how you can benefit from SWIFT's cyber information sharing platform</b>	
Cyber-attacks demand immediate attention. They often create conflict between actions that need to be taken, the requirement for additional protection and your institution's business needs. This session, based on the Kaspersky Infrastructure Protection Simulation (KIPS) role-playing game, will focus on the role cyber security plays to ensure business continuity and profitability. The two hour simulation highlights emerging threats and identifies typical mistakes companies make when applying cyber security counter-measures. Your goal will be to maintain stable operations throughout the cyber threat game play and the outcome of your decisions will be compared throughout to those of other groups.	Financial crime presents the industry with a series of critical challenges - from compliance with AML and anti-terrorist finance regulation, to the operational challenge of responding rapidly and appropriately to suspected fraud. Standards, market practice, and the technology they enable, are important resources in meeting these challenges. Join this session to learn more about the issues, and the standards and technology initiatives that are helping the industry confront them efficiently and effectively.	The SWIFT ISAC Portal contains all the security-related information relevant to those dealing with cyber security in your organisation. Join this session to see its current setup, learn about future enhancements and discuss potential improvements.	

**THURSDAY  
19 OCTOBER**

SWIFT Auditorium	SWIFTLab
14:00	15:15
<b>Protect your business with SWIFT's new fraud prevention tools</b>	<b>SWIFT's new fraud prevention offerings</b>

Leading the way in the anti-fraud space, SWIFT is adding two new anti-fraud solutions, as part of the CSP. Daily Validation Reports and Payment Controls will enable customers to supplement their existing fraud controls. Daily Validation Reports provide an independent overview of users' transaction activity and risks. Payment Controls will build on these capabilities when launched in 2018 to provide real-time, in-network message monitoring. Join us to learn how you can use these tools to address fraud risks, enforce payment policies and to improve your cyber-resilience.

See how Daily Validation Reports can help you mitigate cyber-crime threats by giving you key insights into your payment activity and risks. Learn how these capabilities are moving into real-time, in-network message monitoring with a demo of SWIFT's new Payment Controls service.



**SWIFTLab**

**MONDAY  
16 OCTOBER**

15:15  
Exploring SIEM support in SWIFT Alliance with a Splunk Proof of Concept

**CSP DEMOS**

Don't miss the opportunity to demo our CSP products in the SWIFTLab – the KYC-SA, the SWIFT ISAC Portal, Daily Validation Reports and future Payment Controls service.

Speak to your SWIFT Account Manager to organise a demo. Or join us in the SWIFTLab for open KYC-SA demo sessions after each SWIFT Auditorium and SWIFTLab session on security attestation (see agenda overleaf).



**Innotribe**

**MONDAY  
16 OCTOBER**

15:30  
Identity Theft 3.0

18:00  
Cyber Hygiene 101

**TUESDAY  
17 OCTOBER**

18:00  
The Anatomy of a Cyber-Attack

**THURSDAY  
19 OCTOBER**

14:00  
The Cyber Wrap Up



**SWIFT Institute**

**TUESDAY  
17 OCTOBER**

09:00  
Forces Shaping the Cyber Threat Landscape

10:00  
Sharing Insider Threat Indicators: Leveraging SWIFT's Messaging Platform to Combat Cyber Fraud

15:30  
The Cyber Security Ecosystem: Defining a Taxonomy of Existing, Emerging and Future Cyber Threats

**WEDNESDAY  
18 OCTOBER**

09:00  
Tapping into Academic Research in Today's Turbulent World

14:00  
Student Cyber Challenge 2017 Canada

**THURSDAY  
19 OCTOBER**

09:00  
The Quantum Threat to Financial Services

10:00  
Forces Shaping the Cyber Threat Landscape