

2nd ICT Security in Financial Institutions Conference Fighting Cyber Crime

BACEE
BANKING ASSOCIATION
FOR CENTRAL
AND EASTERN EUROPE

7-8 June 2016
Bratislava


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EDUCATION NBS, s.r.o.

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2nd ICT Security in Financial Institutions Conference

Fighting Cyber Crime

7-8 June 2016, Lindner Hotel Gallery Central, Bratislava

www.ictsecurityconference.eu

PROGRAMME

DAY 1 (7 June 2016)

8:30-9:00 **Registration**

9:00-9:15 **Opening Speech**

Mr. Peter Szovics, Director, Institute of Banking Education NBS, n.o.
Dr. Sándor Patyi, Chairman of BACEE, Member of the Board of Directors, Deputy CEO, OTP Banka Slovensko

SESSION 1: FINANCIAL STABILITY RISKS FROM CYBER CRIME

9:15-9:45 **Cyber Crime and Cyber Security - Ecosystem, approach, challenges**

Mr. Ugo Bechis, e-Payment & SEPA Advisor - UB Adv
- Cyber security enforcement: EU and US, two different approaches
- Cyber Laws adequacy: a speed and adaptability challenge
- Pre-emptive actions and enforcement versus prosecution: priorities, challenges

9:45-10:15 **Network and Information Security Directive**

Mr. Rossen Naydenov, Officer in Network and Information Security, European Union Agency for Network and Information Security (ENISA)
- Overview of NIS Directive
- ENISA's role in the Directive
- How ENISA will support the Member States with regards to the NIS directive
- How ENISA will support the European Commission with regards to the NIS direct

SESSION 2: ICT SECURITY INCIDENTS, BREACHES AND THEIR IMPACT ON FINANCIAL INSTITUTIONS - Part 1.

10:15-10:40 **Banking Malicious Software**

Mr. Aleksei Snegirev, Business Development Manager, Kaspersky Lab
- Web banking malware
- Mobile banking malware
- End user vulnerability
- Types of remote channels risk mitigation

10:40-11:10 Coffee break

SESSION 2: ICT SECURITY INCIDENTS, BREACHES AND THEIR IMPACT ON FINANCIAL INSTITUTIONS - Part 2.

11:10-11:35 Banking Botnets

Mr. Juraj Malcho, Chief Research Officer, ESET

- Recent case studies of banking-related malware
- Long term research and tracking of banking malware
- Using threat intelligence for improving detection, faster reaction and prediction of attacks

SESSION 3: ROUNDTABLE DISCUSSION: UNDERSTANDING THE SCOPE OF THREAT AND DESIGNING AND MANAGING EFFECTIVE INFORMATION SECURITY FRAMEWORKS AND PROGRAMS

11:35-12:20 Moderator: *Mr. Rastislav Janota, Chairman, Security Council of Slovak Republic, Committee for Cybersecurity*

Participants:

Mr. Jan Adamovsky, Chief Security Officer, Slovenska sporitelna, a.s.

Mr. Richard Kiskováč, Manager, Security and Privacy, Deloitte

Mr. Pavol Adamec, CISA, CISM, CISSP, CGEIT, Risk Assurance Services, Director, PricewaterhouseCoopers Slovensko, s.r.o.

Mr. Lukas Neduchal, Director, Advisory Services, Ernst & Young, s.r.o., Slovakia

Mr. Peter Borák, Partner, Head of Management Consulting, CEE Head of Cyber Security, KPMG Slovensko spol. s. r. o.

12:20-13:20 Luncheon

SESSION 4: PREVENTING AND RECOVERING FROM CYBER CRIME - Part 1.

Chaired by Mr. Massimo Nardo, Senior Manager, FIU Italy

13:20-13:45 It is 2016, Why Do We Keep Being Hacked?

Mr. Roman Janovic, Cisco, Technical Director South Eastern Europe

- Why the magic black box and the silver bullet security solutions do not exist
- The need for a new Security Model
- How an elite group of Cisco security experts leverages the largest Intelligence Grid in the world to protect the customers

13:45-14:10 How to manage evolving Cyber-threats on evolving ICT infrastructure

Mr. Marek Skalicky, Managing Director for Central Eastern Europe, Qualys GmbH

- Key-success factors in efficient ICT security management
- Automatic real-time correlation of all changes with up-to-date threats and recommended solutions for their prioritization
- ICT Assessment and continuous Security Risk & Configuration Management

14:10-14:35 Running Information Security Program in cutting edge environment

Mr. Krzysztof Olejniczak, Principal Information Security Manager, Sysnet Global Solutions

- Challenges in running compliance and security programs in organization
- How compliance and security are different from running
- Why CISO is more marathon runner than sprinter

14:35-15:05 Coffee break

SESSION 4: PREVENTING AND RECOVERING FROM CYBER CRIME - Part 2.

Chaired by Mr. Massimo Nardo, Senior Manager, FIU Italy

- 15:05-15:30 How a global Security Service Provider can help mitigate risk**
Mr. Matteo Masserini, Security Services Manager for Europe, IBM
- The value of global visibility to anticipate future threats
 - Selecting the right options and service components depending on risk strategy
 - The importance of people, technology and processes
 - The new weapons of Cyber Security

- 15:30-15:55 Malware disruption operations**
Mr. Peter Fifka, Senior Program Manager, Microsoft Digital Crime Unit
- Focus on malicious software and botnet-driven Internet attacks
 - Botnet takedowns: coordinated public-private partnership
 - Cyber-threat intelligence sharing with financial services industry

- 15:55-16:20 Secure infrastructure without compromise**
Mr. Zsolt Géczi, Regional Account Manager, Fortinet
- IT security is not anymore a "nice to have"
 - Trends in financial institutions
 - Advanced Threat Protection - Secure Against Both the Known and the Unknown

17:00 Cocktail Reception

DAY 2 (8 June 2016)

8:30-9:00 Registration

SESSION 5: PREVENTIVE SYSTEMS AND CONTROLS TO ADDRESS EMERGING THREATS

- 9:00-9:25 Tough fight against ransomware**
Mr. Robert Šefr, Technical Director, Comguard a.s.
- What additional countermeasures could be put in place to minimize the risk of having internal documents encrypted?
 - How can you tune your policies on web and email traffic?
 - Is there anything to do on the endpoints?

- 9:25-9:50 Threat Intelligence for banking**
Mr. Peter Dekýš, Services Director, ESET
- Meaningful threat intelligence
 - Threat intelligence on general and targeted malware
 - Threat intelligence on other aspects of cybersecurity

- 9:50-10:15 Threat intelligence from a consumer point of view**
Ms. Gabriella Biró, Chief Security Officer, UniCredit Bank Hungary Zrt.
- Why use threat intelligence?
 - Selecting what is right for you
 - How to get the maximum out of your resources

- 10:15-10:40 Major shift in malware prevention**
Mr. Marek Deters, Senior System Engineer, Soitron, s.r.o.
- New types of security solutions designed to prevent advanced malware from execution
 - Why is anti-exploit technology so unique
 - Live demonstration of a successful hacker attack, without triggering any suspicion and demonstration of defense against it

10:40-11:10 Coffee break

SESSION 6: THE LATEST SECURITY TECHNOLOGY TO HELP TO MITIGATE THESE RISKS

11:10-11:35 Security of mobile devices

Mr. Erik Saller, Manager, Security and Privacy, Deloitte Advisory s.r.o.

- The value of a mobile device
- Main threats to mobile devices
- Addressing the risks of using mobile devices
- Extra steps to enhance mobile security

11:35-12:00 Protecting financial institutions

Mr. Jan Guzanic, CISA - VP , Cyber Security Strategy, ThreatMark

- Institutions under attack
- Processes and governance
- People and technologies
- Putting everything together

12:00-12:25 Hacking financial institutions

Mr. Tomáš Zařko, Ethical Hacker, CEO, Citadelo

- General approach to penetration testing in financial institutions
- Specifics of this environment
- Anonymised examples of common findings
- Practical demonstration of smartphone hack

12:25-12:50 Security metrics are in charge – in other words: Glory or Defeat...

Mr. Laszlo Dellei, C|CISO, CISA, CGEIT, CRISC, ITIL, ISO27LA, Partner, IT Business Consulting Hungary Ltd.

- The attributes of a good metric
- Define the basics of measurement
- Types of metrics
- How comes the risk assessment to the scene?
- Reporting – Dashboard

12:50-13:00 Closing remarks, end of the Conference