

ICT Security in Financial Institutions Conference Fighting Cyber Crime

9-10 June 2015, Danubius Health Spa Resort Margitsziget Budapest

Co-organised by the Institute of Banking Education NBS and the
Banking Association for Central and Eastern Europe (BACEE)

PROGRAMME

DAY 1 (9 June 2015)

13:30 Registration

14:00 Opening Speech

István Lengyel, Secretary General, Banking Association for Central and Eastern Europe (BACEE)
Peter Szovics, Director, Institute of Banking Education NBS, n.o.

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| 14:15 | SESSION 1: ICT SECURITY AS A NEW ELEMENT OF STRATEGY OF FINANCIAL INSTITUTION |
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Keynote Speech: Hot Topic in Cyber Security 2015

Lajos Antal, Partner, Cyber Risk Services – CE Leader, Deloitte

- Lack of knowledge
- Lack of funding
- Educating of future Cyber Security Specialists
- Who is going to defend the IT Systems of tomorrow?

Breach cases , sensitive process steps in the e-Commerce/e-payment chain and Regulatory enablers

Ugo Bechis, UBI Banca SEPA Advisor

- EBA Security Guidance
- eID & Trusted Services Regulation
- UK Government ID Assurance Programme

Roundtable Discussion: Banks' strategies in assuring ICT security and fighting cyber crime

Moderator: István Lengyel, Secretary General, Banking Association for Central and Eastern Europe (BACEE)

Participants: Ms. Gabriella Biró, Head of IT Security & Business Continuity, UniCredit Bank Hungary, Mr. Jan Adamovsky, Chief Security Officer, Slovenska Sporitelna, Ms. Ágnes Sütő, Head of e-channels & communications, Hungarian Banking Association and Mr. Sándor Dávid, Hungarian Banking Association.

Biometrics and Cyber Security

Alexander Nouak, Head of Competence Center Identification and Biometrics
Fraunhofer IGD, Chair of the European Association of Biometrics EAB

- Biometrics threats and countermeasures
- Multi-biometrics fusion
- Performance analysis and adaptation

16:00 **Coffee break**

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| 16:20 | SESSION 2: EFFECTIVE INFORMATION SECURITY FRAMEWORKS AND PROGRAMS: FIGHTING CYBER CRIME |
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Professionalisation of the Cyber Security Industry

Ian Glover, President, CREST

Information Security Management

Henrich Slezák, Information security analyst, CSIRT.SK

- a written information security policy, requirements on formalized security documentation
- IT risk management
- information security audit frameworks
- security monitoring and incident handling

17:10 **End of Day 1**



DAY 2 (10 June 2015)

08:30 **Registration**

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| 09:00 | SESSION 3: ICT SECURITY INCIDENTS, BREACHES AND RISKS AND THEIR IMPACT ON FINANCIAL INSTITUTIONS |
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Cyber attacks: Risks for banks and BaFin activities

Dr. Markus Held , Senior Policy Officer, BaFin (Federal Financial Supervisory Authority)

Underperformance in Cyber is silent - Emerging UK Financial Services approach

Fredrik Hult, Cyber Resilience

APTs and other targeted attacks

Dr. Pál Bárkányi, Chief Executive Officer, ITSec Area Ltd. and Mr. Zoltán Farkas, IT Security Expert, ITSec Area Ltd

Manage your risk when accessing data: BYOD (Bring Your Own Device) and Risk-based Authentication

Levente Habány, CISA, Internal Audit Expert

Data-driven optimizer for the financial sector

Leo Weinek, Co-founder & CEO, OptiMETER, Susanna Neuhauser, Senior Consultant – Risk Expert, OptiMETER

- automated info-to-data conversion
- prompt insights and predictive analytics
- new approach in risk assessment

10:40

Coffee break

11:00

SESSION 4: DESIGNING AND MANAGING EFFECTIVE INFORMATION SECURITY FRAMEWORKS AND PROGRAMS

Automated analysis of targeted malware

Mgr. Robert Šefr, Senior Security Consultant, COMGUARD

- Targeted malware and phishing on the rise in Central and Eastern Europe
- Combination of traditional and mobile malware
- Need of a fast and automated analysis for internal use as well as for customer protection
- Producing and dissemination of Indicators of Compromise across the internal infrastructure

Assuring IT Security of a Leading Commercial Bank – Experience of UniCredit Bank Hungary

Gabriella Biró, Head of IT Security & Business Continuity, UniCredit Bank Hungary Zrt.

- The vision of an IT security manager
- Setting up the defence lines
- Are you a target or just collateral damage?
- A different risk based approach to security

IT Security Services from the cloud

Imre Kunos, IT Security Business Unit Manager, S&T Consulting Hungary Ltd.

- The Cloud is cost effective in general. But is it secure enough?
- Cloud based security
- Internal and external regulations, best practices

12:30

Luncheon

13:30

SESSION 5: THE LATEST SECURITY TECHNOLOGY TO HELP TO MITIGATE CYBER RISKS / 1

Espionage as a service

Maros Mozola, Acting CEO, LIFARS, LLC

- Why are hackers getting into espionage as a service?
- Why should I care?
- EaaS attack stages
- Strategies to increase your cyber security posture

Online frauds from the bank's viewpoint

Jan Adamovsky, Chief Security Officer, Slovenska Sporitelna

- Frauds that clients of the mass market retail bank are facing
- Various approaches of the fraudsters
- Various defenses of the bank but it is not just about the bank, clients must also behave responsibly

How to effectively defend against current threats?

Marek Skalicky, CISM, CRISC, Managing Director for Central Eastern Europe, Qualys GmbH, München

- Fighting cyber-threats in today's ever-changing security landscape
- Diversified and distributed ICT infrastructure together with cloud and mobile platforms
- Visibility of infrastructure and its security posture, automation, correlation, data analytics, processes, workflows and dashboards

Trusted identities and secure transactions – empowering secure mobile banking

Neil Foxley, Channel Manager UK, Ireland, Benelux & Eastern Europe Entrust
Datacard

15:10 Coffee break

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| 15:40 | SESSION 6: THE LATEST SECURITY TECHNOLOGY TO HELP TO MITIGATE CYBER RISKS / 2 |
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Banking Fraud 2015: Wish it was 2000's

Juraj Malcho, Chief Research Officer, ESET

- Evolution from early implementations of banking trojans to current advanced attacks and sophisticated operations
- Corkow banking trojan case study
- Security cat and mouse game: what works?

Security without a compromise

Zsolt Géczi, Major account manager Slovakia, Fortinet

- Would you like to learn more about UTM, NGFW, ATP and APT, how to protect your Wi-Fi?
- Do you need to “reinvent” your TMG solution?
- Are you asking how to build a secure network architecture from L2 to L7 with unmatched performance, ROI and TCO?

16:30 Closing remarks