

# 3<sup>rd</sup> ICT Security in Financial Institutions Conference Fighting Cyber Crime

**B A C E E**  
BANKING ASSOCIATION  
FOR CENTRAL  
AND EASTERN EUROPE

6-7 June 2017, Bratislava, Slovakia

  
INSTITUTE OF BANKING  
EDUCATION NBS, n.o.

## PRELIMINARY PROGRAMME

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## DAY 1 (6 June 2017)

08:30-09:00	<b>Registration</b>
09:00-09:20	<p><b>WELCOME SPEECHES</b>  <i>Mr. Peter Szovics, Director, Institute of Banking Education NBS, n.o.</i>  <i>Mr. István Lengyel, Secretary General and Chief Analyst, Banking Association for Central and Eastern Europe (BACEE)</i></p> <p><b>OPENING SPEECH</b>  <i>Ms. Ema Woodward, Economic Officer, Embassy of the United States of America</i></p>
09:20-10:30	<p><b>SESSION 1: FINANCIAL STABILITY RISKS FROM RISING CYBER SECURITY CHALLENGES</b></p> <p><b>Keynote Speech:</b>  <b>State of the internet Security in Q1/2017</b>  <i>Mr. Stefan Mardak, Senior Enterprise Security Architect, Akamai Technologies Ltd.</i></p> <ul style="list-style-type: none"> <li>• Application Attacks: As goes Europe, so goes the world</li> <li>• Mirai and IoT: Latest News</li> <li>• An Analysis of DDoS attack sizes</li> </ul> <p><b>Cyber Crime – Software technologies</b>  <i>Dott. Andrej Aleksiev, PhD, Country Sales Manager, Check Point Slovakia</i></p> <ul style="list-style-type: none"> <li>• How big is Cyber Crime?</li> <li>• What is Cyber Crime's most effective weapon?</li> <li>• Can we be One Step Ahead of all cyber-attacks?</li> </ul> <p><b>Modern Digital Bank get safe</b>  <i>Mr. Stanislav Molnar, Country Leader, Cloud Programs Leader, Oracle Slovakia</i></p> <ul style="list-style-type: none"> <li>• Customer data becomes the new currency (Data Analytics/Big Data)</li> <li>• Going Digital – create unique customer experience</li> <li>• Finding the right balance – going digital without compromising safety of customer data</li> </ul>
10:30-11:00	<b>Coffee break</b>
11:00-12:15	<p><b>SESSION 2: ICT SECURITY INCIDENTS, BREACHES AND THEIR IMPACT ON FINANCIAL INSTITUTIONS</b></p> <p><b>Incident Response Platforms</b>  <i>Ms. Sorina Burtescu, Managing Security Consultant, IBM</i></p> <p><b>The Cybersecurity Challenge of Digital Transformation</b>  <i>Mr. Marius Baczynski, Regional Sales Manager (Security), Eastern Europe, CISCO</i></p> <ul style="list-style-type: none"> <li>• Growing impact of Digital Transformation</li> <li>• Brief insight into the mindset of Cybersecurity influencers as well as cybercriminals and how both move to capitalise on the opportunity</li> </ul> <p><b>How easy is to become a "hacker"</b>  <i>Mr. Martin Zich, Information Security Solution Architect - EMEA, Hewlett Packard Enterprise</i></p> <ul style="list-style-type: none"> <li>• Infecting and playing around with infected user machines</li> <li>• What are the main scenarios of user infection? How easy is to replicate some of them at home?</li> <li>• Taking it to the next level: how hackers move from infecting one machine to full domain dominance</li> <li>• What is the possible cure?</li> </ul>

12:15-13:15	Lunch
13:15-14:00	<b>SESSION 3: ROUNDTABLE DISCUSSION: UNDERSTANDING THE SCOPE OF THREAT AND DESIGNING AND MANAGING EFFECTIVE INFORMATION SECURITY FRAMEWORKS AND PROGRAMS</b>
	<p><b>Moderator:</b>  <i>Mr. István Lengyel, Secretary General and Chief Analyst, Banking Association for Central and Eastern Europe (BACEE)</i></p> <p><b>Participants:</b>  <i>Mr. Jan Adamovsky, Chief Security Officer, Slovenska sporitelna, a.s., Slovakia</i>  <i>Mr. Pavol Adamec, Risk Assurance Services Director, PricewaterhouseCoopers Slovensko s.r.o</i>  <i>Mr. Ivan Makatura, Senior security consultant, IBM Security Services</i>  <i>Mr. Lukas Neduchal, Consulting services, Emark</i></p>
14:00-14:50	<b>SESSION 4: DATA PRIVACY AND INFORMATION SECURITY</b>
	<p><b>Legal Implications of GDPR</b>  <i>Mr. Miroslav Kober, Senior Consultant, Tax &amp; Legal KPMG</i></p> <ul style="list-style-type: none"> <li>• Regulation overview (main characteristics and goals)</li> <li>• Scope of the regulation</li> <li>• Basic principles and rules</li> <li>• Administrative fines</li> </ul> <p><b>You Can't Protect What You Can't See</b>  <i>Mr. Martin Vozár, System Engineer, Business Unit Security, Soitron, s.r.o.</i></p> <ul style="list-style-type: none"> <li>• What types of attacker activity are most common</li> <li>• How network visibility helps you identify suspicious network behaviors</li> <li>• How to gain critical visibility into network blind spots</li> </ul>
14:50-15:20	Coffee break
15:20-16:50	<b>SESSION 5: CYBER ATTACKS AND DEFENCE</b>
	<p><b>Get a grip on vulnerabilities and identify real threats</b>  <i>Mr. Robert Šefr, Technical Director, COMGUARD a.s., Czech Republic</i></p> <ul style="list-style-type: none"> <li>• Vulnerability is just an input, Risk is the real deal</li> <li>• Every asset owner has to be involved in the vulnerability management process</li> <li>• Finding the vulnerability is easy, to manage the remediation is crucial</li> <li>• Integrate the asset knowledge with your other tools</li> </ul> <p><b>Targeted attacks against high-profile targets</b>  <i>Mr. Peter Košinár, Senior Virus Researcher, ESET</i></p> <ul style="list-style-type: none"> <li>• Sophistication (or lack thereof) in attacks against high-profile targets</li> <li>• Spearphishing vs. watering hole approach</li> <li>• Attacks against organization vs. attacks against its clients</li> <li>• Preventive measures and limiting damage</li> </ul>

	<p><b>Prevention is possible. How to stop 0-day attacks and advanced threats?</b>  <i>Mr. Peter Lechman, Regional Sales Manager - Eastern Europe, Palo Alto Networks</i></p> <ul style="list-style-type: none"> <li>• Stopping 0-day attacks and advanced threats with enterprise security platform</li> <li>• Preventing cyberattacks like latest ransomware Wanna Cry attack with platform approach</li> <li>• Protect yourself from antivirus, it is time for next generation endpoint protection</li> </ul> <p><b>Cyber Risk: An intensifying threat in Europe and globally</b>  <i>Mr. Thomas Marcadet, FINPRO Practice Leader, Austria/ CEE, MARSH</i></p> <ul style="list-style-type: none"> <li>• Cyber risk landscape and evolving risk profile</li> <li>• Regulation</li> <li>• Cyber insurance: a tool for building resilience</li> </ul>
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<b>18:00</b>	<b>Cocktail Reception</b>
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## DAY 2 (7 June 2017)

<b>08:30-09:00</b>	<b>Registration</b>
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<b>09:00-10:05</b>	<b>SESSION 6: PREVENTIVE SYSTEMS AND CONTROLS TO ADDRESS EMERGING THREATS</b>
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	<p><b>Cyber crime and Cyber security - ecosystem, trends and challenges</b>  <i>Mr. Ugo Bechis, e-Payment &amp; SEPA Advisor, UB Adv, Italy</i></p> <ul style="list-style-type: none"> <li>• Cybercrime and cybersecurity trends; a shift of focus</li> <li>• Cybercrime reality: where and how the hackers hit</li> <li>• The next cybersecurity challenges for payments: authentication and open API</li> </ul> <p><b>Data Loss Prevention in Practice - How Can We Prevent the Inevitable?</b>  <i>Ms. Gabriella Biró, Chief Security Officer, UniCredit Bank Zrt.</i></p> <ul style="list-style-type: none"> <li>• How to identify your most valuable data - and not the rest?</li> <li>• Data Classification - the silver bullet of DLP</li> <li>• Prevention and awareness - never under-estimate the power of fear</li> </ul> <p><b>Human Resources as an underrated risk factor - Social engineering as a crucial enabler in developing IS control framework</b>  <i>Mr. László Dellei, IT Business Consulting Hungary Ltd.</i></p> <ul style="list-style-type: none"> <li>• Problem definition - the weakest link</li> <li>• Types of Social Engineering</li> <li>• Trends</li> <li>• Raising awareness</li> <li>• Continuous improvement</li> </ul>
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<b>10:05-10:35</b>	<b>SESSION 7: CYBER DEFENCE: SECURITY STANDARDS</b>
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	<p><b>PCI DSS – beyond the myths and make it simple</b>  <i>Ms. Andrea Zengő, Head of Internal Audit and Security, SIA Central Europe Zrt.</i></p> <ul style="list-style-type: none"> <li>• What PCI DSS is?</li> <li>• How this affects the financial institutes?</li> <li>• Make it simple by translate the requirements to pure security needs</li> <li>• How you can use it easily?</li> </ul>
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	<p><b>Introduction of WITSEC (Women in IT Security)</b>  <i>by Ms. Andrea Zengő - Founder and President Ms. Gabriella Biró – Founder and Board Member Ms. Anikó Szarvák - Founder and Board Member</i></p>
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10:35-11:00	Coffee break
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11:00-12:00	<p><b>SESSION 8: CYBER DEFENCE: THE IMPORTANCE OF HUMAN FACTOR</b></p>
	<p><b>The weakest chain-link</b>  <i>Ms. Anikó Szarvák, Information security expert, PwC Audit Ltd</i></p> <ul style="list-style-type: none"> <li>• The administrative controls are in place but the breaches still exists</li> <li>• Can we step over this problem?</li> <li>• Can we train all the employees?</li> <li>• Are we able to correct this?</li> </ul> <p><b>Secure coding education in banking and financing sector</b>  <i>Mr. Zoltán Hornák, Founder of SCADEMY Secure Coding Academy, Hungary</i></p> <ul style="list-style-type: none"> <li>• The cheapest and the most effective way to do security is training</li> <li>• The importance of training in PCI-DSS</li> <li>• Experiences and best practices</li> </ul> <p><b>ICT defense training</b>  <i>Mr. Pavol Draxler, Security Manager, Binary Confidence</i></p> <ul style="list-style-type: none"> <li>• How does good security design affect security mindset?</li> <li>• Simulation exercise (SIMEX) approach</li> <li>• How are administrators doing in realistic SIMEX experience?</li> </ul>

12:00-13:00	<p><b>SESSION 9: ETHICAL HACKING</b></p>
	<p><b>How large international banks reduce their digital attack surface and vulnerability</b>  <i>Mr. Ron Peeters, Managing Director EMEA, Synack Inc.</i></p> <ul style="list-style-type: none"> <li>• Why traditional security tools and pen testing is not good enough</li> <li>• Looking for vulnerabilities; in-house versus bug bounty versus crowd intelligence</li> <li>• A new paradigm: effective and controlled vulnerability testing platform that works</li> </ul> <p><b>Hacktrophy – Bug bounties programs and crowdsourcing security</b>  <i>Mr. Tomas Zatko, Co-founder, Hacktrophy</i></p> <ul style="list-style-type: none"> <li>• Asymmetrical relationship between attackers and defenders</li> <li>• How can we change this paradigm using Bug bounties programs?</li> <li>• The solution is a global crowd of ethical whitehat hackers. Their knowledge will protect your applications and systems</li> </ul> <p><b>Web Application Attacks in practice</b>  <i>Mr. Pavol Luptak, CEO, Certified IT Security Professional, Nethemba s.r.o.</i></p> <ul style="list-style-type: none"> <li>• How the modern real application attack looks like</li> <li>• Securing the attacker's anonymity</li> <li>• Searching for critical vulnerabilities, breaking passwords, gaining access, clearing tracks and creating backdoors</li> </ul>

13:00	End of the Conference
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