

Conference Program Guide

12-14 APRIL 2016

A CYBER COMMUNITY EVENT





Many things changed in the cybersecurity space since we last met at QuBit 2015, but one of them remained constant - the threat of cyberattacks. As they say: "evil doesn't sleep." The bad guys are thinking of new ways to penetrate our defenses night and day and we cannot let them win. The only way to defend against the threats we're facing is to share knowledge, to spread information, and teach others what works & what doesn't. And that's what the QuBit community is all about. It's not just a conference, it's an idea. An idea to create an environment where new ideas, visions, experiences, and more can be shared. Now in our third year, it's clear that the seed we planted is growing and our idea is turning into reality - not just because of us, but because of you and everyone else that makes up the QuBit community.

The year between our conferences was surely an eventful one. Just think back to the Ashley Madison data breach, for example. The breach that revealed that 1 out of 11 people in Toronto were registered and were interested in an affair. The breach revealed something else as well - the state of cybersecurity at the company was very, very poor. We also saw that even the top security firms, such as Kaspersky, are not immune to hackers. Not to mention all the healthcare records breached and hospitals held hostage and forced to pay ransom to gain access to healthcare records. The threat is real and to combat it, we need to unite and do our part. Let's start right now.

Best,

Maria Kalicakova CEO & Co-founder





MANAGED SECURITY



TRAININGS

Your Elite Cyber Team



QuBit is a cybersecurity community event for the industry professionals and academics that creates a unique Central European hub supporting the growth of new ideas.

Our mission is to maintain an atmosphere of "community spirit" where cyberspace professionals come together to present, discuss, debate, exchange and explore best practices, real-life stories, strategies and mind-opening ideas.

WELCOME TO QUBIT!

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QUBIT MISSION

CRACK THE CODE 2016 CONTEST WINNERS

Congratulations to:

Paul Connolly **Tomas Grman** Josef Kostelansky

QuBit is a community event and we want everyone to get a chance to come. That's why we designed the "Crack the Code" contest to enable the fastest cyber heroes with the correct solution to come to QuBit free of charge and experience the atmosphere alongside top professionals and enthusiast.



ADVISORY BOARD

Thanks to the Advisory Board who strategically hold the conference's positon in the Central EU Region – Prague - QuBit provides a unique opportunity for education and networking for both, the West and the East, and the collision of both views. It supports the conference mission, attendance, and professional standing within the cybersecurity community.



Ondrej Krehel

CEO & Founder, LIFARS USA

Ondrej is the CEO and Founder of LIFARS, an international cybersecurity and digital forensics firm. With two decades of experience in computer security

and digital forensics, he has launched investigations into a broad range of IT security matters—from hacker attacks to data breaches to intellectual property theft.

CESNET



Marek Zeman

CISO, Tatra banka, a.s. Slovakia

Marek Zeman has over 13 years of experience in IT security. He also works on introducing new technologies into banking environment. In IT security he focuses on database security,

behavioral metrics, analysis, evaluation and correlation non-structured data. He raises security awareness by giving lectures. Holds CRISC certificate. Currently he is studying externally at Comenius University in Bratislava.

SPEAKING BUREAU

Every year, our Speaking Bureau handles the most important task – to find and put together an impressive list of speakers and topics that define QuBit.

Selecting, contacting, and booking top speakers for speaking engagements – keynotes, public lectures, readings, and panel discussions.

Thank you for volunteering to be a member of the QuBit 2016 Speaking Bureau. Your participation is highly respected and a great way to share your leadership expertise and experience with the cyber community.





Joseph Carson

Product and Marketing, Thycotic Estonia

Joseph Carson has more than 20 years of experience in Enterprise Security and Infrastructure, Joseph worked on industrial block-chain technologies for large scale data

integrity and previously spent 11 years at Symantec working on Endpoint System Management and Security products including Enterprise mobility and Advanced Persistent Threats. He is a Certified Information Systems Security Professional (CISSP) and Certified Scrum Product Owner® (CSPO). Joseph serves as Product and Marketing at Thycotic.



Dusan Petricko

Digital Forensics Manager, LIFARS USA

Dusan Petricko has over 6 years of experience in IT. Through his career he started as a developer - his focus was mainly on web applications and technologies. Later, after finishing

his studies, he started focusing on IT security and worked on authentication and authorization strategies for internet banking and participated in implementation of several new security technologies in the bank. His current focus is on detection a investigation of both internal and external security incidents. One of these are also current attacks on internet bankings of multiple banks in SVK/CZ region.



Andrea Kropacova Security Advisor

Czech republic In 2004 she created the CESNET – CERTS team, the first team established in the Czech Republic and officially recognized by a global

security infrastructure. She applied the experience in creating the academic team in order to build the CSIRT. CZ workplace, nowadays known as the national CSIRT of the Czech Republic. Currently she has been managing the CESNET-CERTS team and dealing with the development of security services in CESNET and the security strategy network CESNET2.

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Lukas Hlavicka

Security Specialist, CSIRT.sk Slovakia

Lukas Hlavicka is cyber security expert with focus on incident response, forensics analysis and penetration testing.



Philipp Schaumann

Expert in Finance Security Austria

Philipp Schaumann Expert in Finance Security Austria Philipp enjoys many decades of experience in the IT-business, working for various industries and learning

from every field of expertise. His personal experience ranges from programming to project management to business and risk analysis. The main focus is information security, especially the "soft aspects" of information security, like security awareness training, social engineering resistance training, business ethics and its aspect on (information) security and business success.

Courses Cybersecurity Training

NEW APPROACH

LEARN

We partner with the best to deliver the most.



HANDS-ON PRE-CONFERENCE TRAINING | APRIL 12

9	
8:00	Registration
9:00	Linux Forensics Lukas Hlavicka, Ivan Conference Room D
	Introduction to Evaluation Test Hex/Binary Com Partition Tables Analysing MBR a
11:00	Coffee Break
11:15	FAT Analysis Practice NTFS Analysis Practice
13:00	Lunch Break
14:00	EXT Systems An Practice Datacarving - M Practice
15:45	Cofee Break
16:00	Metadata Carvi Carving Practice Databases Arter Practice Network Carvin Practice
19:00	Discussion & EO

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DAY 1 | APRIL 13

2	CYBER TRACK Conference Room Aplaus	MANAGEMENT TRACK Conference Room Ceremony
8:00 - 8:50	Registration	
9:00 - 9:10	Conference Opening Maria Kalicakova	
9:10 - 9:40	A Tale of Two Cities : Fire Sale and Michael C	the Evolution of Cyber Espionage Goedeker
9:40 - 10:20	Securing Your Company for Today's Cyber War Peter Allor	Digital Leaders Stuart Hyde
10:20 - 10:35	Coffee Break	
10:35 - 11:15	The Dark Side of the Internet Force Aamir Lakhani	Cyber Jujutsu - Using Attacker's Force Against Himself Etay Maor
11:15 - 11:55	Release Your BetWorm on Your Infrastructure Yehia Mamdouh	BYOD - Based Corporate Forensics Radim Polcak
12:00 - 13:00	Lur	nch
13:00 - 13:40	Best Practices for Proactive Hunting Justin Harvey, Fidelis	
13:40 - 14:15	Incident Handling in Financial Sector Tomas Hladek, Marek Zeman, Lukas Hlavicka, Jiri Slaby	
14:15 - 14:55	Phishing and Ransomware Attacks in the Czech Republic (2012-2015) Jan Kolouch, Ales Padrta	Anatomy of DDoS Attacks Eldad Chai
14:55 - 15:10	Coffee Break	
15:10 - 15:50	GPS Hacking – From Beautiful Equations to Seri- ous Threats Tomas Rosa	Board of Directors Addressing Cybersecurity and Hacking Threats, Performance of Boards Phil Cracknel, Alex Holden, Thomas Pache
15:50 - 16:30	(In)Security of Mobile Technologies Ivan Bacigal	How to Leverage Agentless Endpoint Analysis to Perform Detection of Breaches Joe Bernik
16:30 - 17:10	Adapting the Security Operations Model to How We Work Josh Pyorre	Mentoring Fundamentals for the Security Professional Jeff Silver
17:10 - 17:40	Future Malware Analysis & Detection within an Advanced Trusted Environment Markus Maybaum	
17:45 - 18:00	Forensic Investigator 2015, Satiric Dialogs by Ondrej Krehel & Michal Nemcok	
19:30 - 23:00	Networking Dinner	

2	CYBER TRACK Conference Room Aplaus	MANAGEMENT TRACK Conference Room Ceremony
8:30 - 8:50	Regist	ration
8:50 - 9:00	House Keeping Not	es from Organizers
9:00 - 9:30	Stories from Last Decade of Data Breach Ondrej Krehel	
9:30 - 10:10	Abuse of Virtual Currencies by Criminals Jarek Jakubcek	(Digital) Democracy and Massive-Control in the Post-Snowden Age Raul "Nobody" Chiesa
	Coffee	Break
10:10 - 10:25 10:25 - 11:05	Big Data Everywhere – The Tricks and Pitfalls of Pseudonymisation and Anonymisation Philipp Schaumann	Building a Cyber Security Operations Center Case Study Shah Sheikh
11:05 - 11:45	A Case Study on the Security of Application Whitelisting Rene Freingruber	The Difference Between a Simple Perimet Breach and a Cyber Catastrophe Joseph Carson
11:45 - 12:45	Lui	nch
12:45 - 13:20	How a CISO May Deal with the New European Privacy and Security Legal Instruments? Tomas Kolomaznik, Yves Le Roux	
13:20 - 14:00	Digital Forensics Under the Hood Ahmed M. Neil	Advanced Methods of Detection & Protection against Security Threats on the Level National ISP Milos Mastnik, Pavel Minarik
14:00 - 14:40	Architecture of a Modern Cross Channel Fraud Detection Jiri Slaby	elDAS Implementation – Obstacles an Opportunities Petra Zabudkova, Josef Donat, Robert Piffl
14:40 - 14:55	Coffee	Break
14:55 - 15:35	Mobile Threat Protection - New Ways of Pro- tecting Mobile Devices Jan Andrascik	Network and Information Security Directive (the NIS Directive) Zuzana Hecko
15:35 - 16:15	How to Talk Successfully about "CYBER" Risk Mitigation and Transfer to Managers Thomas Pache	Industrial Automatisation - Hackers' Paradi as in 90-ties Tomas Zatko
16:15 - 16:45	Law Enforcement Cooperation Between West and East Michael Poston	
	Michael	Poston

Opening/Closing keynote

DAY 2 | APRIL 14

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(Digital) Democracy and Massive-Control in the Post-Snowden Age
Raul "Nobody" Chiesa

SPEAKERS



Peter Allor

Senior Security Strategist, Cyber Incident & Vulnerability Handling IBM, USA Peter Allor is the Senior Cyber

Security Strategist for IBM Security. He has been instrumental in IBM's strategy and development for

securing Critical Infrastructures, Central Government Operations, and Certifications. He focuses on developing solutions that integrate the full spectrum of security operations within an organizations domain in support of business.



lan Andrascik

Senior Consultant, Deloitte Czech republic

Jan is a Senior Consultant in IT Consulting department at Deloitte Czech republic. During his career he was part of several crossindustry projects of information

security advisory, intrusion testing, as well as several information security audits across Europe and Asia. His specialization is technical security of operating systems, databases, networks and applications; and vulnerability testing using QualysGuard or Nessus tool. Currently he is specializing in mobile device security, BYOD and Internet of Things.



loe Bernik

Head of Business Development Outlier security, USA

Joe has nearly two decades of experience creating and implementing cyber risk management programs at global banks. Before joining Outlier

Security, he served in senior positions at several large financial institutions.



Eldad Chai

VP Products, Imperva Incapsula Israel

Eldad has more than 10 years of experience in cyber security and web technologies both in start-ups and large technology companies.

He is currently managing the product and security research and operations groups at Incapsula.



loseph Carson

Product and Marketing, Thycotic Estonia

Joseph Carson has more than 20 years of experience in Enterprise Security and Infrastructure, Joseph worked on industrial block-chain technologies for large scale data

integrity and previously spent 11 years at Symantec working on Endpoint System Management and Security products including Enterprise mobility and Advanced Persistent Threats.



Raoul "Nobody"

Chiesa President, Security Brokers Italv

Raoul \"Nobody\" Chiesa was born in Torino, Italy. After being among the first Italian hackers back in the

80's and 90\'s (1986-1995), Raoul decided to move to professional InfoSec, establishing back in 1997 the very first vendor-neutral Italian security advisory company; he then left it in 2012, and established along with former and new partners "The Security Brokers", a visionary joined stock company providing niche, cutting-edge security consulting services and solutions.

Phil Cracknel

Managing Director Info-Secure Ltd., UK Phil is regarded as one of Europe's leading information security experts. He has held several CISO roles spanning five different industry sectors. With over 25 years'

experience gained in a variety of high-profile technology and security management roles, he offers a unique insight to the world of information security, cyber-threats and risk management. Currently Phil is Group Security & Risk Advisory to Arriva Plc. He is also chairman and founder of the non-profit ClubCISO group.



losef Donat

Partner, ROWAN LEGAL Czech Republic

Leading specialist in the area of ICT law and Public Procurement. Interested in Intellectual Property, he additionally focuses on the issues of copyright, digital evidence,

outsourcing, cloud computing and cyber security. Working on comprehensive IT outsourcing and information system delivery projects, losef Donát has led teams involved in complex project on outsourcing of large-scale data center, implementation of cloud based applications in banking sector or negotiated major contracts related to signifiant virtual mobile operator in the Czech Republic.

Rene Freingruber

Security Consultant, SEC Consult Austria

Rene Freingruber has been working as a professional security consultant for SEC Consult for several years. He operates research in the fields of malware

analysis, reverse engineering and exploit development. He also studies modern mitigation techniques and how they can be bypassed by attackers. In the course of that research he came across Microsofts Enhanced Mitigation Experience Toolkit and gave various talks about the (in) security of it at conferences such as RuxCon, ToorCon, ZeroNights, IT-Secx, DeepSec, 31C3 and NorthSec.



Justin Harvey

Chief Technology Officer Fidelis Cybersecurity, USA Justin Harvey brings over

twenty years of experience working at leading companies in the information security and technology spaces. His primary

security expertise is centered on the areas of Targeted Attacks, Threat Intelligence, Security Analytics, Incident Response, and Security Operations.

Tomas Hladek

Cyber Security Working Group The European Banking Federation (EBF), Czech Republic

Tomáš Hládek spent almost 30 years at the Czech National Bank, where he acted in a number of managerial positions. As Executive

Director of the Cash and Payment Systems Department, he was responsible for currency issue, protection and circulation; and for the policy, development and operation of different backbone systems.



Alex Holden

Chief Information Security Officer Hold Security, LLC, USA

Alex Holden is the founder and CISO of Hold Security, LLC. His experience unites work from leadership positions within corporate data security and

security consulting. Under his leadership, Hold Security played a pivotal role in Information Security and Threat Intelligence, becoming one of the most recognizable names in its field. Holden is credited with the discovery of many high profile breaches, including Target, Adobe Systems, and IPMorgan.



Michael Goedeker

CEO, Hakdefnet Cyber Security Germany

Michael has worked on multiple projects globally from architecture to cyber security, working with some of the biggest fortune 50 companies and within the top

5 consulting industry. Some companies he has worked with and for include Accenture, Avanade, Dell, FSC, HP, IBM, Microsoft, Sophos and Symantec.



Zuzana Hecko

Senior Associate | IP/TMT Dpt. Allen & Overy, Slovakia Zuzana leads the intellectual property / information technology practice in Allen & Overy Bratislava. She has experience advising on various IP/IT issues, including

litigation, contracting, data protection, compliance. outsourcing, data transfers, anti-counterfeiting and IP/IT aspects of commercial transactions.

Lukas Hlavicka

Security Specialist, CSIRT.sk Slovakia

Lukas Hlavicka is cyber security expert with focus on incident response, forensics analysis and penetration testing.



Stuart Hvde

Director, Stuart Hyde Associates Ltd UK

Stuart Hyde QPM has completed a full career within the Police service in the UK with Exemplary Service and national recognition through the awarding of the prestigious

Queens Police Medal and presentation of an Honorary Doctorate for commitment to Cybercrime prevention and detection.

SPEAKERS



Jarek Jakubcek

Strategic Analyst, European Cybercrime Centre at Europol Netherland

Jarek completed his studies in five countries and holds two MSc degrees in Economics as well as Forensic Computing and

Cybercrime Investigation. Over the last 10 years, Jarek has been employed as a programmer and data administrator at AOL (America Online) and Crime Analyst the Irish National Police, where he worked for over 5 years as an Operational Crime Analyst. He significantly contributed to the investigation of a number of serious crimes including murders, sexual abuse, drug trafficking, money laundering, and cybercrime. He is the recipient of two international awards for his practical approach to analysis and the creative collection of Open Source Intelligence.



Jan Kolouch

Lecturer and Legal Adviser, CESNET Czech Republic

Jan works for the Police academy of the Czech Republic since 2003 at Criminal law department and his specialization is Cybercrime, applicability of law within

cyberspace, responsibility of ICT users. Since 2008 he works for CESNET as a lecturer and legal advisor. Jan Kolouch is active in other projects dealing with cybercrime, cybersecurity, protection of the users both on national and international level.



Aamir Lakhani

Global Security Strategist, Dr. Chaos USA

Aamir Lakhani is a leading senior security strategist. He is responsible for providing IT security solutions to major enterprises and government organizations. He has extensive

experience around reverse malware engineering, DarkNet research, and offensive security. Known as Dr. Chaos, operates the popular security social media blog by the same name. In its recent list of 46 Federal Technology Experts to Follow on Twitter, Forbes magazine described Aamir Lakhani as "a blogger, InfoSec specialist, super hero...and all around good guy."



Etay Maor

Senior Fraud Prevention Strategist IBM, Israel

Etay is an executive security advisor at IBM Security, where he leads security and fraud fighting awareness and research. A security evangelist, Etay regularly presents

at industry events and academic master classes as well as volunteer for educational security awareness programs.



Tomas Kolomaznik

Vice-Chairman, Center for Security Analyses and Prevention Czech Republic

Tomas worked in Ministry of Defence, Foreign Liaison Office as a head of department, he was responsible for bilateral

co-operation. He participated in International Training Course at the Geneva Center for Security Policy, after that worked as deputy head of bilateral department at Security Policy Division. He was responsible for Euroatlantic region. After leaving the Ministry of Defence works in the field of security policy and defense industry. He is a member of the security community by Geneva Centre for Security Policy Alumni Association. He participates in various projects in the field of security and international policy.



Ondrej Krehel

CEO & Founder, LIFARS USA

Ondrej Krehel is the CEO and Founder of LIFARS LLC, an international cybersecurity and digital forensics firm. He's the former CISO of Identity Theft 911, the nation's premier

identity theft recovery and data breach management service. He previously conducted forensics investigations and managed the cyber security department at Stroz Friedberg and the Loews Corporation. With two decades of experience in computer security and digital forensics, he has launched investigations into a broad range of IT security matters—from hacker attacks to data breaches to intellectual property theft.

Yehia Mamdouh

Penetration Testing Specialist and Security Researcher, DTS-Solution United Arab Emirates

Yehia Mamdouh has over eight years on Penetration testing and security researcher. He has experience doing (Web – Mobile

APP – Infrastructure – SCADA system) VAPT (Physical Security Assessment - Social Engineer Assessment) on different sectors like: Oil and gas, constructions, government, transportation, Education and Energy.



Milos Mastnik

Chief Commercial Officer CD - Telematika, Czech Republic Milos Mastnik works in field of telecommunications since 2000, when he joined Czech Telecom as Executive director for product management and marketing. In the

period 2004-2011 Milos Mastnik held various positions in the company GTS and GTS Central Europe, his last position was Vice President for Marketing at GTS CE for five countries. Subsequently he worked as Corporate marketing director at T-Mobile Czech Republic, since 2014 is Milos Mastnik Director of sales and marketing at company ČD - Telematika.



Markus Maybaum

Researcher, Fraunhofer FKIE Cyber Analysis and Defense, Germany

Markus Maybaum is a researcher and IT professional with more than 20 years of professional experience in the field of software engineering and IT security. He

worked in several different national and international management, leadership and expert positions focussing on information technology, software engineering, cyber security and arms control.



Ahmed Neil

Training and Development Specialist OWASP, Mansoura University, Egypt Ahmed is a well-known thought leader in application security and Digital Forensics who's work focuses on approaching to information security, Risk Analysis,

and Digital Forensics. He holds a MSc in Information Systems - Computer Forensics, Mansoura University, Egypt. He is currently a senior Data base Admin, in Mansoura University.



Ales Padrta

Head of Forensic Laboratory CESNET, Czech Republic

Ales currently works at organization CESNET, a.l.e., which is an operator of the Czech national research networks and operator of forensic laboratory - FLAB. He also worked

as a security officer at university for ten years. In june 2011, he participated on FLAB foundation. Since that time, he has been working there as a forensic analyst. In October 2014, he was also appointed as Head of FLAB.



Radim Polcak

Head of the Institute of Law and Technology, Masaryk University, Faculty of Law, Czech Republic Radim teaches and publishes in ICT law and legal philosophy at Masaryk University and lectures as a guest at law schools in the EU and U.S.

Professor Polcak is the general chair of the Cyberspace annual international symposium; editor-in-chief of the Masaryk University Journal of Law and Technology; editor-in-chief of the Review of Law and Technology and a member of the editorial boards and governing bodies of ICT-law focused scientific journals and international conferences around the EU and Asia.

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Pavel Minarik

Chief Technology Officer Flowmon Networks, Czech Republic Pavel works in the field of cyber security since 2006. During this time period he has participated in many research projects as a researcher of Institute of Computer Science

of Masaryk University. In the last years he took part in several dozen deployments of solutions for traffic monitoring and detection of advanced threats. As CTO at Flowmon Networks, Pavel is responsible for technology roadmap, product design and development as well as technical support and customer projects worldwide.



Thomas Pache

Manager Professional Indemnity, Financial Lines, AIG Europe Limited Dipl.-Ing., Dipl.-Wirtschaftsingenieur Thomas Pache manages the Professional Indemnity unit at AIG Europe Limited in Germany since 2012. He is responsible for

professional indemnity, financial loss and cyber risk insurances. After his engineer and economical engineer studies he went through a multi-year trainee program and worked in various specialist and management positions at leading insurers and brokers before he joined AIG in 2012. For more than 20 years his professional focus is on information technology and communication risks.



Robert Piffl

Adviser to the Deputy Minister of Interior. Ministry of Interior Czech republic

Adviser to the Deputy Minister of Interior. He studied at the Faculty of Electrical Engineering at Czech Technical University in Prague -

Department of Cybernetics. He has been mainly dealing with electronical forms of documents within their life cycles and to that related technological and legislative aspects since 1992. Since 2014 he works as an Adviser to the Deputy Minister of Interior for Information and Communication Technologies.

Michael C. Poston

Special Agent, Cybersecurity, FBI USA

SPEAKERS



Josh Pyorre

Security Analyst, OpenDNS USA

losh is a security researcher with OpenDNS. Previously, he worked as a threat analyst with NASA, where he was part of the team to initially help build out the Security

Operations Center. He has also done some time at Mandiant. His professional interests involve network, computer and data security with a goal of maintaining and improving the security of as many systems and networks as possible.



Yves Le Roux

Principal Consultant CA Technologies, France After his graduation from Paris University in 1970, Yves LE ROUX

worked in the Rothschild Group where, among others tasks, he was in charge of the network security

and other security related issues. In 1981, he joined the French Ministry of Industry where he was in charge of the Open Systems Standardization programs. In 1986, he took the position of European Information Security Manager at Digital Equipment. Then, he joined the security research and development team. In 1999, he went to Entrust Technologies, PKI software editor. In 2003, Yves joined Computer Associates Int. as a Technology Strategist. He is Member of the (ISC)² ® EMEA Advisory Board.



Shah Sheikh

Sr. Security Consultant / Co-Founder DTS Solution, United Arab Emirates Seen as the trusted cyber security advisor and consultant for many large enterprises across the Middle East – Shah Sheikh Co-Founded DTS Solution as the leading Cyber

Security Consulting Firm in the Middle East. Shah also founded Firewall Policy Builder – a tool that locks down open security policies on your firewalls.



Jiri Slaby

Head of Security Consulting, Deloitte Czech Republic Jiri is a Senior Manager in the

Advisory Services of Deloitte Czech Republic. He has more than 10 years of experience in the ICT industry. Jiri held many positions

within the life-cycle of IT projects. During studies he was playing with lots of technologies discovering the big world of IT. He established a small IT company and as a lead architect designed and co-developed several information systems. Then joined bigger IT companies to continue his journey with complete pre-sale and sales activities, application/system/enterprise architecture and design of big systems and industry solutions.



Tomas Rosa

Chief Cryptologist, Raiffeisenbank Czech Republic

Tomas Rosa graduated from the Dept. of Computer Science of the Faculty of Electrical Engineering of the Czech Technical University in Prague (CTU), in a combined study

programme with the Faculty of Mathematics and Physics of Charles University in Prague. He received the Best Doctoral Work Award of the Rector of CTU for 2004. As a chief cryptologist, he worked on TOP SECRET information protection projects under Czech Act no. 148/1998 Coll.



Philipp Schaumann Expert in Finance Security

Austria Expert in Finance Security Austria Philipp enjoys many decades of

experience in the IT-business, working for various industries and learning from every field of expertise. His personal experience ranges from programming to project management to business and

risk analysis. The main focus is information security, especially the "soft aspects" of information security, like security awareness training, social engineering resistance training, business ethics and its aspect on (information) security and business success.



leff Silver SE Manager, RSA Security

USA

Jeff has been involved in the network security industry for over 20 years, working with Intrusion Detection, Vulnerability Assessment, Data Loss Prevention

and other network forensics tools. He currently works for RSA as an SE Manager, leading a team of SEs that helps enterprise level organizations architect and execute on best practices for effectively using security to meet their corporate objectives.



Petra Zabudkova

Lawyer & IT Law Specialist, Disig Slovakia

Petra works as an IT lawyer at Disig where she provides legal advice in the area of data protection, trust services, intellectual property and overall implementation of eIDAS.

Before joining Disig, she worked in an international law firm in Bratislava and obtained LL.M. in Computer and Communications Law from Queen Mary, University of London. She participated on a university research project A4Cloud, where she analyzed technical tools developed to ensure accountability and transparency in provision of cloud computing services in terms of their role in guaranteeing compliance with current and proposed EU data protection law. She is a volunteer at European Information Society Institute and a co-author of its publication Digital Public Administration and Human Rights.

Tomas Zatko

Ethical Hacker, CEO, Citadelo Slovakia

Tomas has ten years of experience in IT security for companies ranging from e-commerce to major financial institutions. His skills include system hardening, incident

response, forensic analysis and penetration testing. He is Certified Ethical Hacker and Certified Information Systems Security Professional.





Marek Zeman

CISO, Tatra banka, a.s. Slovakia

Marek Zeman has over 13 years of experience in IT security. He also works on introducing new technologies into banking environment. In IT security he

focuses on database security, behavioral metrics, analysis, evaluation and correlation non-structured data. He raises security awareness by giving lectures. Holds CRISC certificate. Currently he is studying externally at Comenius University in Bratislava.

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Fidelis Cybersecurity is creating a world where attackers have no place left to hide. We reduce the time it takes to detect attacks and resolve security incidents. Our Fidelis Network™ and Fidelis Endpoint™ products look deep inside your traffic and content where attackers hide their exploits. Then, we pursue them out to your endpoints where your critical data lives. With Fidelis you'll know when you're being attacked, you can retrace attackers' footprints and prevent data theft at every stage of the attack lifecycle. To learn more about Fidelis Cybersecurity products and incident response services.



LIFARS helps businesses defend their networks and reputation by providing elite cybersecurity solutions with militarystyle Incident Response and Digital Forensics. Through decades of hands-on experience with high-profile cases, we are uniquely positioned on the cybersecurity battlefield and our mission objective is clear: protecting your business.

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Sponsors



Ethical hackers working on your side! At Citadelo we legally hack banks, e-commerce, industrial companies and other businesses in order to help them fix things and become more secure. Our ultimate goal is a safer world.



Driven by a passion for technology, we are leading the way of NetFlow/IPFIX network monitoring that is high performing, scalable and easy to use. The world's largest businesses, ISPs, governments and others rely on Flowmon solution. Recognized by Gartner, recommended by Cisco, Check Point and IBM, we are one of the fastest growing companies in the industry.



CESNET is an association of universities of the Czech Republic and the Czech Academy of Sciences. It operates and develops the national e-infrastructure for science, research and education which encompasses a computer network, computational grids, data storage and collaborative environment. CESNET offers a rich set of services to its members and connected organisations.



Cybertech, the event for the Cyber Industry, is one of the largest cyber events outside of the U.S., including over 250 participating companies & startups and 10,000 participants from over 50 nations. Cybertech is a premier B2B event for the global cyber, IT, & security industry! Find a Cybertech near you in Tel Aviv, Singapore, Toronto, Los Angelés & Italy! www.cybertechisrael.com

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Audience Interaction Made Easy Live Q&A, Polls and Slides Sharing for Meetings & Events









CYBER

SEC





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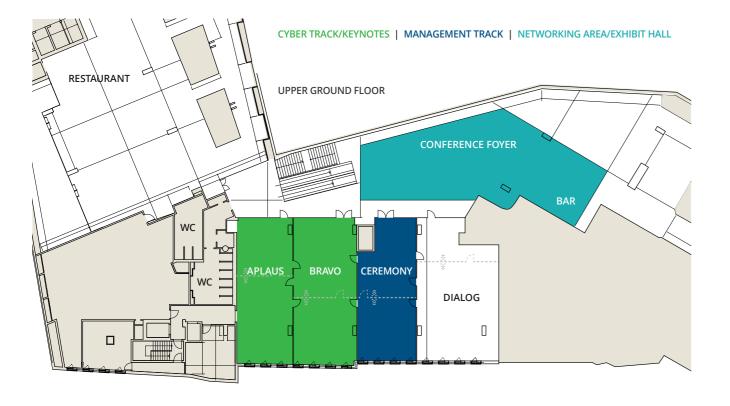
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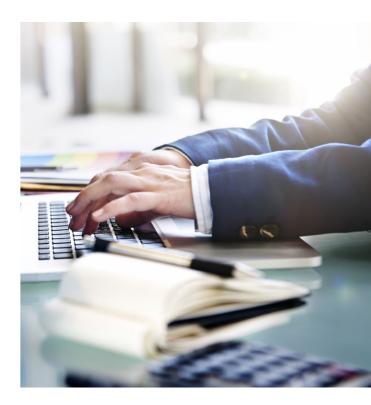
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