

# QuBit Conference PRAGUE 2018

April 18 - 19 2018 | Hotel International Prague

**PROGRAM GUIDE**



**CONSULTANCY**

**DETECT CYBER  
TREATMENTS**

**ANALYSE POTENTIAL  
CYBER-ATTACK**

**MAXIMIZE SECURITY  
OPERATIONS ROI**



**SECURITY INCIDENT  
RESPONSE PLATFORM**

**CYBER SECURITY**

**CONVERGED  
SOLUTIONS**

**HIGH-PERFORMANCE  
COMPUTING**



**Clever Network Monitoring and Security Solution**  
based on NetFlow, IPFIX and Network Behavior  
Analysis

- ▶ World's Leading Performance
- ▶ Gartner Recognized
- ▶ Real-time Network Traffic Monitoring
- ▶ Network Behavior Analysis
- ▶ DDoS Protection
- ▶ Application Performance Monitoring



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AND COMPLY WITH  
STANDARDS AND  
REGULATIONS**



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APPROACH TO CYBER SECURITY  
AT EVERY LEVEL

THE GLOBAL LEADER IN DIGITAL FORENSICS AND CYBER RESILIENCY SERVICES



INCIDENT RESPONSE



PENETRATION TESTING



THREAT HUNTING



MANAGED DETECTION  
& RESPONSE



FORENSIC INVESTIGATION



RANSOMWARE



SECURITY ASSESSMENT



SECURITY ADVISORY

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# WELCOME

It seems unbelievable that it was already 5 years ago, when we decided to create the first QuBit event. Ondrej Krehel was the initiator of QuBit idea and was passionate about the real cybersecurity community event in the region. Even though I wasn't pretty much involved in the cyber security, I got excited about creating something great from scratch.

Back then QuBit brought together a group of 30 people eager to share professional experience, passion and expertise in IT security.

The time flew by and QuBit audience grew bigger. Step by step, QuBit Prague has become a highly respected and impactful educational event in CEE region.

It has been beautiful and adventurous 5 years we have come through and we have been very much powered by YOU, members of cyber security community who have been supporting us with your advisory. We are thankful for all your comments, suggestions and support.

Special thanks to our sponsors and partners who believe in us and help us to create a high quality environment for the conference and bring networking opportunities to all of you. At the same, still keeping the conference high educative character. We are grateful for establishing so many new relationships that helped us to spread the word about QuBit.

We will keep on working on our mission and bring the best and the brightest minds for you to explore the latest innovations and ideas that are carving tomorrow's industry landscape.

Welcome to QuBit Prague 2018!

Sincerely yours,



**Maria Kalicakova**  
CEO & Co-founder at QuBit Conference

## CONFERENCE STREAMS



AI and cognitive technologies in cybersecurity



Evolving technologies in security world



Advanced forensics & data analysis



Security governance, risk & compliance

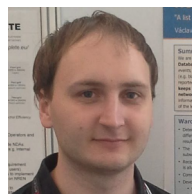




## NADAV AVITAL

**Security Research Team  
Leader at Imperva, Israel**

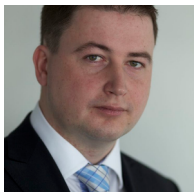
Nadav Avital is a team leader in Imperva's threat research group and an expert in Web Application Security. He leads the efforts to capture and analyze hacking activities and to create mitigation and research new technologies and protocols.



## VACLAV BARTOS

**Researcher at Cesnet,  
Czech Republic**

Vaclav Bartos is a network security researcher and a member of CESNET-CERTS. He has participated in several network security projects for various stakeholders including Ministry of Interior Affairs, GÉANT, Technology Agency and others.



## PETER BERES

**Managing Partner at  
SOPHIST IT, Slovakia**

Peter Beres is managing partner at SophistIT, which is targeting automation in forensic analytics. Peter is over 13+ years in IT industry with solid sales and consulting record. Previously Peter worked at HPE and Siemens.



## PHILIP BLAKE

**Country Manager (UK &  
EU) at EC Council, UK**

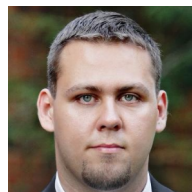
Philip is the European Country Manager for EC-Council. He works with multi-nationals, governments and academic institutions advising on their talent deficits and human capital needs.



## O'SHEA BOWENS

**Incident Response & Blue  
Teaming, USA**

O'Shea is an information security enthusiast with a decade of information security experience. He currently acts as a "Security Operations Expert" for Novartis where his primary focus is incident response, malware analysis, and blue teaming functions.



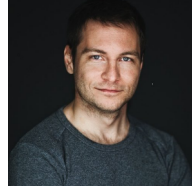
**ROMAN CINKAIS**  
**IT Consulting Director at  
Diebold Nixdorf, Czech  
Republic**

Roman works for Diebold Nixdorf as consulting leader and supervisor for technical quality assurance. He focuses on creating measures for information security, especially in public key technologies, multi-factor authentication, biometrics, and cryptographic key management.



**ROMAN CUPKA**  
**Principal Consultant CEE  
at Flowmon Networks,  
Slovakia**

In few last years, Roman has been focusing on Flowmon technologies advancing the field of Artificial Intelligence and Machine Learning based security. As a Principal Consultant, he brings new visions to enterprise clients when connecting IT trends with their business and legislative requirements.



**PAVOL DRAXLER**  
**Security Manager at Binary  
Confidence, Slovakia**

Pavol Draxler is a co-founder of the Binary Confidence, where he holds a position as a security manager. He is responsible for corporate clients, implementation of security processes, design, auditing and training.

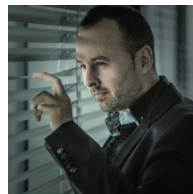




## BRANKO DZAKULA

**CISO at DevTech Group,  
Serbia**

Branko is a certified ISO 27001 lead implementer, experienced professional in information security area, PECB, ISACA & IEEE member. His career started at Telenor and Air Serbia. He currently works with a young software development company, DevTech.



## MARTIN FABRY

**Senior Cyber Security  
Consultant at Deloitte,  
Slovakia**

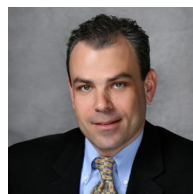
Martin is Cyber Security Professional and Network Consultant (CISSP, GICSP, CSSA, CISA, ITIL, Prince2) with international profile and world-wide experience in business development, consultancy, advisory, project management and mentoring.



## DANY GAGNON

**Chief Data Intelligence  
Officer for Alphablock,  
Slovakia**

Dany Gagnon is the Chief Data Intelligence Officer for Alphablock. He consults with senior executives and security leaders around the globe on insights and best practices with their information security and risk management strategy.



## EDUARD F. GOODMAN

**Global Privacy Officer at  
CYBERSCOUT, USA**

Eduard is a Certified Information Privacy Professional for the U.S., Canada and the E.U. Eduard is responsible for working with CYBERSCOUT's global operations and international clients to build data breach and cyber response programs.



## PRIMOZ GOVEKAR

**Data privacy and Cyber  
Security Architect at  
Ascaldera, Slovenia**

Primoz is a certified ISO 27001 manager and auditor. He has 30 years of experience in IT and 7 years of managerial experience. His approach is to combine IT, legal, organisational and process knowledge, thus helping companies to become compliant smoothly and efficiently.



## DAVID HITCHCOCK

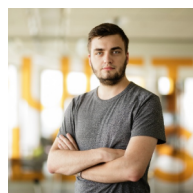
**Special Agent at FBI,  
USA**



## LUKAS HLAVICKA

**Director at CSIRT SK,  
Slovakia**

Lukas Hlavicka is cyber security expert with focus on incident response, forensics analysis and penetration testing. Lukáš worked in multiple positions in CSIRT.SK. Now he holds position of Director of Governmental CSIRT team of Slovak republic.



## VLADISLAV ILIUSHIN

**Hacker at Avast, Czech  
Republic**

Vladislav Iliushin works in mobile and IoT security. He has done several experiments including accessibility and hackability of web cams in the Czech Republic, security analysis of consumer applications such as Target and the demo hack of IoT home appliances.





## JAREK JAKUBCEK

**Strategic Analyst at  
Europol, Netherlands**

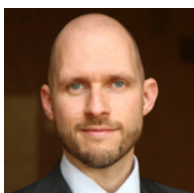
Over the last 10 years, Jarek has been employed as a programmer and data administrator at AOL and Crime Analyst the Irish National Police, where he worked for over 5 years as an Operational Crime Analyst. He contributed to the investigation of a number of serious crimes.



## RASTISLAV JANOTA

**Chairman, Slovak  
CyberSecurity  
Committee at National**

Mr. Janota holds successfully various expert, managerial, and supervision positions in the field of information and communication services and cyber/information security in private and governmental sectors both at home and abroad.



## ARTHUR KELETI

**Cyber-Secret Futurist,  
Book Author at The  
Imperfect Secret / ITBN,  
Hungary**

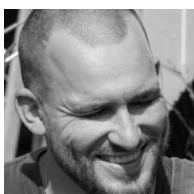
Arthur Keleti, Cyber-Secret Futurist, IT Security Strategist and book author (The Imperfect Secret), is widely-respected around the world as an expert on cybersecurity, and a visionary in his field.



## STANISLAV KOLLERT

**Senior Security  
Consultant at Diebold  
Nixdorf, Czech Republic**

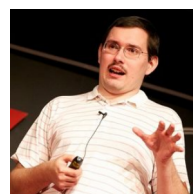
Stanislav Kollert is experienced information security auditor, consultant and manager focused on information, IT and cyber security with strong background in IT services providing and business requirements solutions.



## JAN KOLOUCH

**Lecturer and legal  
Advisor at Cesnet, Czech  
Republic**

Jan Kolouch works for the Police academy of the Czech Republic and his specialization is Cybercrime, applicability of law within cyberspace, responsibility of ICT users. Since 2008 he works for CESNET, a.l.e. as a lecturer and legal advisor.



## PETER KOSINAR

**Senior Virus Researcher  
at ESET, Slovakia**

Peter Kosinar joined ESET more than a decade ago as malware researcher and later became one of the core developers behind its detection technology. Nowadays, his primary focus shifted towards detailed investigation of cases of particular interest.



## ELIZABETH KOUMPIAN

**Executive Architect at IBM,  
USA**

Elizabeth Koumpian has been performing evaluation and analysis of the current technical environments and completed assessment against the set of leading practices within different organizations. Recognized for her expertise in the area of unstructured data, & ability to understand information patterns.



## ONDREJ KREHEL

**CEO at LIFARS, USA**

Ondrej Krehel is the Digital Forensic Lead, CEO & Founder of LIFARS LLC. With two decades of experience in computer security and forensics, Ondrej has conducted a wide range of investigations, including data breached through computer intrusions, theft of intellectual property, massive deletions.





## MAURICHE KROOS

**Group Information  
Security Officer at Enexis  
Group, Netherlands**

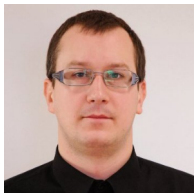
Mauriche is Group Information Security Officer at Enexis B.V., a large Dutch Distribution Grid Operator. He is responsible for enabling Enexis to mitigate digital security risks by security policy & strategy development.



## PAVOL LUPTAK

**CEO at Nethemba,  
Slovakia**

Pavol is Slovak OWASP chapter leader, co-founder of Progressbar and SOIT organizations where he is responsible for IT security. He has 14 years experience in IT security, penetration testing and security auditing including social engineering and digital forensic analysis.



## PAVEL MINARIK

**CTO at Flowmon  
Networks, Czech Republic**

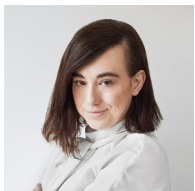
Pavel has participated in many research projects of Institute of Computer Science of Masaryk University. As CTO at Flowmon Networks, he is responsible for technology roadmap, product design and development as well as technical support and customer projects worldwide.



## JOZEF MICHAL MINTAL

**PhD Student at Matej Bel  
University, Slovakia**

Jozef Michal Mintal is a PhD student working under the Cognitive Analytics for Real-World Security Threats (CARWST) research project funded by IBM. His research interests lie in social influence, social networks and computational approaches to the social and political sciences



## ZUZANA MOTUZOVA

**CEO and Founding Partner  
at Motúzová & Lacko,  
Slovakia**

Zuzana is expert in business law, IT/IP law and blockchain. Her passion is contracts, negotiations and their complexity. Her interests include digital privacy, data protection, open source and various legal problems regarding technologies.



## BORIS MUTINA

**Security Consultant at  
Excello/Freelance, Slovakia**

Boris Mutina is auditor and researcher. As a freelancer in IT security he cooperates currently with Excello s.r.o. to make the world more secure.



## JULIA NEVMERZHITSKAYA

**Senior Lecturer/Support  
Manager at Laurea,  
Finland**

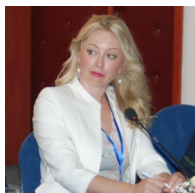
Julia is currently acting as a Senior Lecturer/Support for EU Research in Research, Development and Innovation unit at Laurea University of Applied Sciences, Finland. Her main research topics revolve around smart and secure societies.



## JOSEF NIEDERMEIER

**Software Developer/  
Engineer at HPE -  
Hewlett Packard**

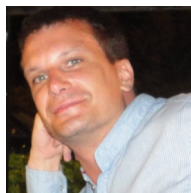
Josef has been working for three years in Hewlett Packard Enterprise in Cyber Security Big Data team. He designed and built several distributed systems for processing vast amount of various data used for Cyber Security purposes.



## **LJUBICA PENDAROSKA**

**President, Expert in Privacy and Personal Data Protection at UNICEF Education and Planning, Macedonia**

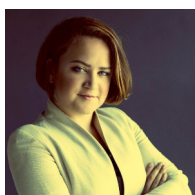
Ljubica's expertise is primarily focused on data protection and privacy. She has more than 10 years experience in personal data protection, as an consultant/expert within various EU projects.



## **JURAJ PRIBYL**

**SOC Manager at NN Management services, Czech Republic**

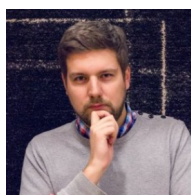
Juraj has more than 10 years of experience and focus on delivering of security services, projects, governance and management of information security and security operations. Currently responsible for managing and continuous improvement of Security Operations Center for NN Group.



## **BARBORA RUSCIN**

**Deputy Head of International HR Marketing at Deutsche Telekom, Germany**

Barbora worked in Europe and USA in fields as varied as MarComs / PR, IP rights, entertainment, general management, HR and IT. Currently serves as a Deputy Head of International HR Marketing at the Deutsche Telekom group.



## **ROBERT SEFR**

**CTO at Whalebone, Czech Republic**

Robert earned experience starting with endpoint security project and moving to network IPS technologies later. With more complicated projects in portfolio, he moved through senior position up to the Technical Director role, being responsible for architecture and definition of security strategy.



## **TINO SOKIC**

**CEO/ICT Solution Engineer at CNV-IBIS, Croatia**

Tino Sokic is the CEO and ICT Security Solution Engineer at CNV-IBIS d.o.o. and also co-owner of the largest IT educational portal in the SEE region (Balkan). Previously, Tino worked as a network and security engineer at one of the biggest Croatian Motorway companies.



## **BOZIDAR SPIROVSKI**

**CISO at H4, Macedonia**

Mr. Spirovski has worked in information technology and information security since 1999. He has contributed his knowledge and experience in the Telco, Finance and Energy industries as manager of systems and security, consultant and information security officer.



## **MARIUSZ STAWOWSKI**

**Technical Director at CLICO, Poland**

Mariusz has been responsible for management of the security projects, audits, and professional services as well as technical marketing and business development. Currently he is CTO / Technical Director of CLICO, a security technologies distributor and service provider.



## **CHARLES TANGO**

**CISO at ALTRIA, USA**

Charles Tango is the CISO at Altria. During his past year at Altria, Charles has been responsible for maturing the Information Security program and establishing a global five year strategic vision for the IT Risk program.

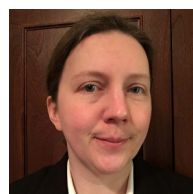




## CSABA VIRAG

Head of Education and Training at Cyber Services, Hungary

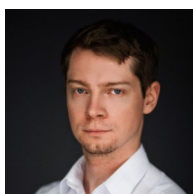
Csaba Virag is a senior cyber security expert (strategic, technical, administrative), ethical hacker and trainer. 15 years working experience for private sector including critical infrastructure, NGOs and EU. Currently Head of education and training at Cyber Services, chair of sub-working groups at ECSO.



## CATHERINE WHITE

Senior Researcher at British Telecom, UK

Cathy White has a BSc Hons (1st) in Physics and before joining BT as a researcher in 2011 did postgraduate research into quantum systems at Imperial College London.



## TOMAS ZATKO

CEO at Citadelo, Slovakia

Tomas Zatko 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.

## BECOME A QUBIT SPEAKER



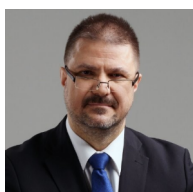
Increase your visibility throughout the QuBit community by sharing your security expertise and experience.

More info: [qubitconference.com](https://qubitconference.com)

## SPEAKING BUREAU

Every year, QuBit Speaking Bureau handles the most important part - to find and put together an impressive list of speakers and topics.

Thank you for volunteering to be a member of the QuBit Prague 2018 Speaking Bureau. Your participation is highly respected. Your expertise and experience is a powerful gift that deserves to be shared.



## IVAN MAKATURA

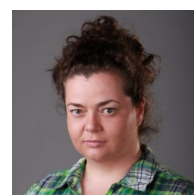
Senior Security Consultant at IBM, Slovakia

HEAD of Speaking Bureau



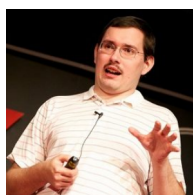
## ROMAN CUPKA

Principal Consultant CEE at Flowmon Networks, Slovakia



## ANDREA KROPACOVA

Security Advisor at CESNET, Czech Republic



## PETER KOSINAR

Senior Virus Researcher at ESET, Slovakia



## MAREK ZEMAN

CISO at Tatra Banka, Slovakia

# DAY 1 | 18 APRIL

## CONFERENCE AGENDA

### TRACK A

### TRACK B

8:00 - 8:50

Registration

9:00 - 9:10

Conference Opening

9:10 - 9:25

Keynote Presentation  
(Ondrej Krehel)

9:25 - 10:10

Lightning Talks - **Solution Center** Opening

10:10 - 10:55

**Attack Attribution and False Flags**  
(Peter Kosinar)

**Cryptocurrencies: Trends and Criminal Abuse** (Jarek Jakubcek)

10:55 - 11:15

Coffee Break

Coffee Break

11:15 - 11:45

**Quantum Key Distribution - Views from the Field** (Catherine White)

**Challenge of Doing Cybersecurity with the Business** (Mauriche Kroos)

11:45 - 12:30

**Neural Networks and Challenges in Detection of Malicious DNS Traffic** (Robert Sefr)

**Smart Everything, Hack Anything: Industry 4.0** (Roman Cupka, Martin Fabry)

12:30 - 13:00

**Balkan Script Kiddies** (Tino Sokic)

**How Smart is Smart?** (Csaba Virag, Julia Nevmerzhitskaya)

13:00 - 14:00

Lunch

14:00 - 14:45

**PANEL DISCUSSION: Executive's view on Cyber Resilience**

14:45 - 15:30

**Cognitive Analytics for Real-World Security Threats** (Jozef Michal Mintal)

**Changing International Data Protection and Data Security Regulatory Landscape** (Eduard F. Goodman)

15:30 - 15:45

Coffee Break

Coffee Break

15:45 - 16:30

**It Will Know What You Did Last Summer** (Arthur Keleti)

**PCI DSS in Connection with Other Security Standards and Regulations** (Roman Cinkais, Stanislav Kollert)

16:30 - 17:00

**Can We Use Artificial Intelligence to Fight Cyber Crime Predictively?** (Pavel Minarik)

**How to Move from Compliance to Security Operations Center** (Juraj Pribyl)

17:00 - 17:05

Closing Remarks

17:00 - 17:05

**NETWORKING DINNER Sponsored by SophistIT**

Advanced forensics & data analysis

Evolving technologies in security world

AI and cognitive technologies in cybersecurity

Security governance, risk & compliance



# DAY 2 | 19 APRIL

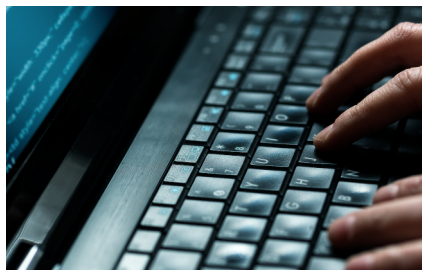
## CONFERENCE AGENDA

### TRACK A

### TRACK B

8:30 - 8:50	Registration			
8:50 - 9:00	House Keeping Notes from the Organiser			
9:00 - 9:30	The Weight of Defense (David Hitchcock)			
9:30 - 10:00	Evolving technologies in security world	Dark Side of IoT 2.0 - IIoT (Vladislav Iliushin)	Digital Footprints and GDPR (Jan Kolouch)	Advanced forensics & data analysis
10:00 - 10:20		Coffee Break	Coffee Break	
10:20 - 11:00		Auditing SCADA/ICS - Myths and Reality (Mariusz Stawowski)	Small Botnet Biopsy (Boris Mutina)	
11:05 - 11:30		Reducing Resistance: Adopting Information Security in the Energy Sector (Bozidar Spirovski)	Hacker's Showcase (Tomas Zatko)	
11:30 - 12:00	Security governance, risk & compliance	Decentralized Legal Systems, their Operation and Comparison with Existing Legal Systems from the Perspective of Enforceability and Security (Zuzana Motuzova)	Cybersecurity Legislation - EU Regulation and Praxis in Slovak Republic (Rastislav Janota)	Security governance, risk & compliance
12:00 - 13:00	Lunch			
13:00 - 14:00	AI and cognitive technologies in cybersecurity	PANEL DISCUSSION: What are the Most Exasperating Legal Topics These Days in the Field of Cybersecurity?	Crypto-mining: The New Force behind Remote Code Execution Attacks (Nadav Avital)	Security governance, risk & compliance
13:30 - 14:00			Leveraging AI and Blockchain to Help Win the Cyber War (Dany Gagnon)	
14:00 - 14:30		NERD - Network Entity Reputation Database (Vaclav Bartos)	Private Intelligence Protection of Corporate Clients in the Virtual World (Pavol Draxler)	
14:30 - 14:45		Coffee Break	Coffee Break	
14:45 - 15:15		A Machine Learning Approach for Trending Malicious Domains Identification (Josef Niedermeier)	Threats and vulnerabilities for Payment processing in the era of connected ecosystems (Elizabeth Koumpan)	
15:15 - 15:45		How to Hack Incident Response: Your CFO will Thank You (O'Shea Bowens)	Security Awareness Throughout Your Organization (Branko Dzakula)	
15:45 - 16:00	Closing Keynote			
16:00 - 16:15	RAFFLE & Closing Speech			

# PRE-CONFERENCE TRAININGS



## PRACTICAL CRYPTOGRAPHY FOR ADMINISTRATORS

17 April 2018 | PRAGUE

Probably all of you have heard about HTTPS, SSL, TLS. Probably some of you have heard about AES, PGP (GPG), Kerberos, OpenVPN, Diffie-Hellman... Have you ever been wondered why we are encouraged to use this crypto-stuff, how it works, how and why it protects our privacy? And what are the consequences when we do not pay enough attention to the correct configuration of this crypto-stuff?

During this training we start with little bit theory about cryptography, but most of the time we will spent by practical hands-on with configuring the most commonly used services, mostly on Linux.

**After this training, participants should be able to setup and secure their own services. They can expect hands-on with the following:**

- enable the https on web servers and how to achieve A or A+ rank in the well known Qualys ssltest
- secure the mail servers and SSH servers
- use VPN for secure connection between devices at various geographical locations
- send and receive encrypted e-mails, manage public keys of your contacts and use the benefits of the web of trust
- manage own certification authority
- understand the pros and cons of some ciphers and protocols
- be familiar with various attacks on weak ciphers and protocols and how to defend them

**TRAINER: Ladislav Bačo**  
System Engineer, CSIRT.SK

### TARGET AUDIENCE:

- Administrators of Linux and Windows servers
- Software developers and enthusiasts with technical skills

### PREREQUISITES:

- should be familiar with Linux command-line
- Linux laptop with at least 6GB of RAM, 20 GB of free space on HDD/SSD and installed VirtualBox (64-bit edition)

## GDPR IN PRACTICE

**Enough of theory!** A workshop that will guide you step-by-step trough the implementation of GDPR within a model company.

17 April 2018 | PRAGUE

The workshop will guide you through the implementation process of new legislation in protection of personal data (the Data Protection Regulation, the new Personal Data Protection Act) on an example of a model company processing personal data under standard (the most common) circumstances. The time schedule for individual phases will be included.

The workshop will also focus on legal and data analysis. The identification and typology processing actions (information systems); data analysis methodology, identification of processing operations and processing tools; mapping of personal data life cycle within particular information systems; and metadata will be discussed.

### The workshop will cover:

- analysis of the impact of processing operation on the rights of persons involved
- identification of areas that do not follow the new legislation
- process of creating a "risk map"
- methodology of proposing effective measures and their implementation
- clarification of applying a suitable legal framework
- approach to the proportionality test aiming at evaluating the appropriateness of processing operations and their impact on the rights of persons involved
- procedure of purpose compatibility test



**TRAINER:**  
**Mgr. Tatiana Valentová**  
Chief Inspector of the Office for Personal Data Protection of the Slovak Republic

**SPECIAL GUEST: Marek Zeman**  
CISO at Tatra Banka, Slovakia

**TARGET AUDIENCE:**  
Company owners, directors, internal corporate lawyers, and management who are involved in deciding on legal and technical solutions to protect (not only) personal data and align them with current legal regulations.

**The workshop will be held in Slovak language!**



# SOLUTION CENTER

## Cyber lab demonstrations: Different approaches to everyday security challenges

APRIL 18, 2018 | QUBIT CONFERENCE AD-IN EVENT

Solution Center provides you with a unique opportunity to take a look at what is on the market. Our Solution Center partners present demonstrations and their original know-how on specific issues you are facing on a daily basis.

### SKIP THE FIRST MEETING

We make it easier for you - solution center gives you the opportunity to present your solutions by demonstrating your approach. Usually its done on a first or second meeting with your potential client.

### COMMUNITY SPIRIT

Showcase within the friendly atmosphere remember QuBit is established as non-vendor event. Do not push, just open the door for your future clients.



The **CyberArk** Core

Privileged Account Security Solution is the industry's most complete solution for protecting, controlling, and monitoring privileged accounts across on-premises, cloud, and hybrid infrastructure. It is designed from the ground up for security.



**Energy Logserver** is an innovative solution for centralizing IT events. Energy Logserver gives you an immediate overview of your logs, their analysis and reporting – the scale doesn't matter. Energy Logserver is an immediate response to the huge demand for storage and analysis of large amounts of data from IT systems.

### EXCELLO

**Excello** introduces Botnet detection in email using clustering of content and behavioral analysis of sender. Short talk explains how we do use the clustering of content and behavioral analysis of sender to detect botnets in realtime.



**Flowmon Networks**

will present network traffic monitoring and anomaly detection system Flowmon on various scenarios that IT managers and security specialists face on daily basis. Presented scenarios will include detection of indicators of compromise, DDoS attacks or collection of forensics evidence.



**EC Council** will give a lightning talk titled: Has Europe Addressed the Cyber Security Brain Drain?



### SOLUTION CENTER SCHEDULE

9:25 – 10:10 LIGHTNING TALKS – Solution Center Opening  
11:00 – 17:00 DEMO CORNER presentations



**Forcepoint** delivers security

driven by the Human Point – a focus on the people who create, touch and move data. Focus on your people for visibility to the data they create and the applications they use. Identify user risk based on both human behavior and machine logs. By focusing on people, stop data loss by applying the appropriate control based on user risk and value of the data.



**IXPERTA** specializes in the provision of data center technologies and security platforms. As part of the consolidation of data centers, we would like to present a secure hypercube platform. The complexity of datacenter technologies is growing rapidly, human resources are limited and security threats have both a legislative and a technical level. We would like to present a modular and secure solution that can meet the needs of a wide range of deployments



**SANDS** will present Splunk® technology

based on Big Data concept provides unifying platform for Security Operations and IT Operations/Analytics solutions. Premium applications such as Splunk Enterprise Security, IT Service Intelligence and UBA are helping to optimize operation costs and overall effectiveness.



**Soitron** will introduce Soitron Security Sensor to help you quickly and easily detect any security threats and weaknesses in your infrastructure. How effective are security solutions? Can we detect their incorrect configuration? What's going on in the gray zone of our infrastructure?

# THANK YOU SPONSORS

## Diamond Sponsor



SophistIT is bringing the next generation technologies with combination of sophisticated services, as answer to cyber threats and cyber security needs of today's world. Our solutions are combination of detection and analytic tools enriched by elite cyber security platforms, as digital forensic investigation, professional and immediate reaction to data breach, deep testing and security of applications, web applications, whole communication and analytic of digital risk in real-time.

"We are confident regarding our sophisticated solution and services, that will help you in significant measure to eliminate risks with cyber threats and better secure your data, information and investments." SophistIT Team

## Platinum Sponsors



Flowmon Networks empowers businesses to manage and secure their computer networks confidently. Through our high performance network monitoring technology and lean-forward behavior analytics, IT pros worldwide benefit from absolute network traffic visibility to enhance network & application performance and deal with modern cyber threats. 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, internet service providers, government entities or even small and midsize companies rely on our solutions to take control over their networks, keep order and overcome uncertainty. With our solution recognized by Gartner, recommended by Cisco, Check Point and IBM, we are one of the fastest growing companies in the industry.



LIFARS is a global leader in Digital Forensics and Cyber Resiliency Services. Our experience spans decades working on high profile events often in coordination with Law Enforcement Agencies around the world. Our methodology derives directly and indirectly from our experience working with and for US Intelligence Agencies as well as Interpol, Europol and NATO. We are solemnly dedicated to Cyber Resiliency and thus pay close attention to all aspects of our client's engagement experience while providing a strategic and integrated array of services to minimize risk, disruption and maximize the benefits from your cybersecurity investments.

## Silver Sponsor



[WWW.SANS.ORG](http://WWW.SANS.ORG)

SANS is the world's largest and most trusted provider of cyber security training. Founded in 1989, SANS now operates globally and has over 200,000 alumni. Technology may have changed in that time, but our core mission has remained constant: To protect people and assets through sharing cyber security knowledge and skills.

## Sponsors



Binary Confidence is a security services provider in combating security breaches. The business core is to provide our clients with 24/7 remote IT security monitoring, defense and security incident handling.



Citadelo is a firm of ethical hackers on your side. On the contrary, our main goal is to reveal vulnerabilities without causing damage. We have been conducting simulated attacks for our clients since 2006.



CLICO is a Polish company with 25-year tradition in the sector of new technologies in Polish and CEE markets. As the largest specialized distributor company offers the best-in-class products from the area of security, networking and management while providing the highest quality of sales and technical support. Multilevel partners account management results from efficient cooperation between the technical, commercial and marketing divisions, which work together to provide the best possible insights and meet current market needs and expectations.



IXPERTA Company is operating in the market for information and communication technologies for over 25 years. We have 210 experts in our teams and started out as part of the Siemens Group. IXPERTA connect the worlds of corporate communications, infrastructure, security and software. We have certifications from the world's leading technology vendors and have available our own software development center.



Founded in 1991, Soitron is a leader in introducing new technologies and innovative solutions. Today Soitron is one of the largest IT service providers in the CEE, with more than 800 employees and facilities in Slovakia, Czech Republic, Romania, Turkey, Bulgaria, Poland and the United Kingdom. Soitron has been helping both regional organizations and multinationals such as HP, AT&T, Vodafone, Orange and E-On to grow their business through the highest-accredited services including system integration for IT infrastructure, unified communications, customer interaction, content management, security and IT services and outsourcing. For more information, please visit [www.soitron.com](http://www.soitron.com).



# QuBit Partners

## Supporting Partners



## Training Partners



## Media Partners



## BECOME A QUBIT SPONSOR



### Play a Crucial Role at the next QuBit Conference

We are inviting sponsorship from industries, businesses, and government agencies including the leading players in cyberspace. Various levels of sponsorship are possible.

Contact us today to discuss your event goals. We will work with you to create a presence at QuBit Conference that meets your goals and budget.

For more detailed information about many other advantages of sponsoring, please contact **Katarina Gambos**, Sponsor Coordinator.

If you are interested in Media & Supporting Partnership, please contact **Marketing Department**.

# VIP RECEPTION

**By Invitation Only.**

**17 April 201 | 19.30**

Hotel International Prague, Koulova 1501/15,  
160 45 Praha 6, Czech Republic

**Network while enjoying a panorama view of  
Prague.**



# NETWORKING DINNER

**18 April 201 | 19.30**

Hotel International Prague, Koulova 1501/15,  
160 45 Praha 6, Czech Republic

Discover new professional circle, and enhance  
your current partnerships at popular QuBit  
Networking Dinner. Hotel International Prague  
creates a perfect space and atmosphere for  
ideas and knowledge sharing.

**Sponsored by**





# VENUE



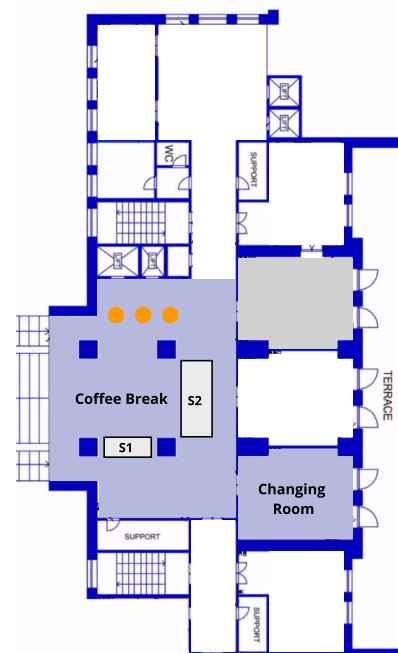
HOTEL INTERNATIONAL  
PRAGUE

## Hotel International Prague

Koulova 1501/15, 160 45 Praha 6, Czech  
Republic



### CONFERENCE FLOOR PLAN



**THANK YOU**  
**for being a part of QuBit Conference Prague 2018**

Hopefully you enjoyed both the educational part and networking opportunities and have a chance to feel QuBit community spirit. We are looking forward to meeting you again at QuBit Conference Prague 2019!

**QuBit Conference Prague 2019**  
**SAVE THE DATE APRIL 2019**







Over the past 5 years, QuBit has grown to be a leading cyber security community event in CEE region. Already 5 years bringing you the latest cybersecurity news and valuable information.

## SAVE THE DATES!

### THE EVENTS YOU DO NOT WANT TO MISS

**SOFIA**  
16 NOVEMBER  
**2018**

**BELGRADE**  
30 NOVEMBER  
**2018**

#### PAST DELEGATE DISCOUNT

Enjoy the Past Delegate discount of 10% off the actual price and invite your peer at the same conditions.

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