

WELCOME



MARIA KALICAKOVA

CEO & Co-founder at QuBit Conference

It is a great pleasure to welcome you to the First QuBit Cyber Security Conference in Sofia.

We are very grateful to the local ISACA chapter for their tremendous support they have provided and to the Conference Speaking Bureau, whose members have put together an engaging programme.

We are fortunate to have the support of a great sponsors, whom I hope you will get to meet during the conference.

As you might know, QuBit has become a highly respected and impactful educational event in CEE region. We have come through 5 years full of excellent speakers, hours of high educative sessions, tons of laughs and beers and handshakes at networking events, hands-on trainings and consistent cyber community discussions. Now we are looking forward to create a place for the Community of cyber security experts in SEE region as well.

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 Sofia 2018!

Sincerely yours,

A handwritten signature in black ink, appearing to read 'M. Kalicakova'.

SPEAKING BUREAU

of QuBit Conference Sofia 2018

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



JENNY BONEVA

Head of Speaking Bureau, Vice President
ISACA Sofia Chapter and Chairwoman
of Membership Committee
Bulgaria



ANDREA KROPACOVA

Security Advisor at CESNET
Czech Republic



NIKOLA NYAGOLOV

Principal, Consulting, ITNL Bulgaria,
ISACA Member, CISA, CGEIT, PMP
Bulgaria



LUKAS HLAVICKA

Security Specialist at CSIRT.SK
Slovakia

QuBit Conference **Sofia 2019**

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the QuBit community by sharing your security
expertise and experience.

More info:

sofia.qubitconference.com

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PRE-CONFERENCE TRAININGS



EMAIL SECURITY TRAINING

15 November 2018 | Sofia

Email is an essential tool of electronic communication. The workshop shows what are current security features and how to secure your email communication according to the best community practices. Also corresponding standards will be explained in depth.

TARGET AUDIENCE:

Administrators
Security professionals
IT managers

PREREQUISITES:

Notebook with internet connection

Duration: 6 hours

Number of attendees: Up to 20 attendees

TRAINER: Boris Mutina

Security Analyst at Excello



INCIDENT RESPONSE TRAINING

MITIGATING IMPACT TO YOUR COMPANY AND YOUR JOB

15 November 2018 | Sofia

We will walk you through what actually happens during a major cyber security incident and how you can be best prepared. This session will provide technical content regarding new threats and lessons learned from real-world incidents to help you protect your company's information, reputation, and finances – and ultimately your job as an information security leader.

TARGET AUDIENCE:

Management/C-suite audience, CIO, CISO VP IT, VP Security, Director of IT or Director of Security Managing Principal, Partner, Director, SVP, Attorney, cyber forensic investigator, Global Risk Manager

PREREQUISITES:

Notebook with internet connection

Duration: 6 hours

Number of attendees: Up to 20 attendees

TRAINERS: Ondrej Krehel

CEO at LIFARS

Michael O'Brien

Managing Director at LIFARS

CYBER LAB

Moderator: Barbora Ruscin

MANAGEMENT TRACK

Moderator: Jenny Boneva

9:00 - 9:10

Conference Opening

9:10 - 9:25

Emerging Cyber Threats and Innovation in Response *keynote*

Peter Traven | Assistant Legal Attache at FBI, U.S. Embassy Bucharest

9:25 - 10:00

APT10 & RANSOMWARE - Methods & Responses *case study*
Ondrej Krehel | CEO at LIFARS

9:25 - 10:00

Digital footprints and EU legislation
Andrea Kropacova | Security Advisor at CESNET
& **Jan Kolouch** | Lecturer and Legal Advisor at CESNET

10:00 - 10:20

Coffee Break

10:00 - 10:20

Coffee Break

10:20 - 10:50

The Hyperreality Reloaded
Boris Goncharov | Chief Cybersecurity Strategist at AMATAS

10:20 - 10:50

DevSecOps and Automating Security in Software Development
Yavor Papazov | Technical Manager at CyResLab

10:50 - 11:35

CISO's role and current cybersecurity ecosystem *panel discussion*

Moderator: Peter Beres | Managing Partner at SophistIT

Panelists: Mariana Peycheva | CSO at ATOS Ondrej Krehel | CEO at LIFARS Charles Tango | CISO at Altria

11:35 - 12:05

WEB2BOT: Your web - their bot
Boris Mutina | Security Analyst at Excello

11:35 - 12:05

Building Automated Threat Intelligence Platforms
Josh Pyorre | Senior Security Research Analyst at CISCO

12:05 - 12:35

LockPicking and LockSport
Aleksandar Mirkovic | CISO, DPO at Sberbank Srbija

12:05 - 12:35

Optimization of Cyber Security Management System
Mariana Peycheva | CSO at ATOS

12:35 - 13:35

Lunch

12:35 - 13:35

Lunch

13:35 - 14:20

Artificial Intelligence - War of the Machines *keynote*

Alex Holden | President at Hold Security

14:20 - 14:50

Science, art and luck in detecting APT threats
Lukas Hlavicka | Security Specialist at CSIRT.SK

14:20 - 14:50

PCI DSS Reduces Likelihood of Data Breaches
Pavel Kaminsky | COO at Seven Security Group

14:50 - 15:10

Coffee Break

14:50 - 15:10

Coffee Break

15:10 - 15:35

Compartmentalization as an effective way to mitigate the negative impact of 0-day exploits
Pavol Luptak | IT Security Expert, CEO at Nethemba

15:10 - 15:35

How to Start a Cyber War: Lessons from Brussels - EU Cyber Warfare Exercises
Chris Kubecka | CEO at HypaSec

15:35 - 16:20

She leads tech *panel discussion*

Moderator: Jenny Boneva | Vice President ISACA Sofia Chapter and Chairwoman of Membership Committee

Panelist: Mariana Peycheva | CSO at ATOS Sanja Kekic | Chapter Leader at ISACA Belgrade Nikola Nyagolov | Principal Consulting at ITNL Bulgaria

16:20 - 16:30

Conference closing

16:30 - 21:00

RAFFLE & NETWORKING DINNER | sponsored by SOPHIST IT

SPEAKERS



PETER BERES

Managing Partner at SophistIT

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. Peter has studied computer science and physics at University P.J. Safarik, accomplished with Master degree.



JENNY BONEVA

Vice President ISACA Sofia Chapter and Chairwoman of Membership Committee

Bulgaria 🇧🇬

Jenny Boneva has more than 12 years of experience in the areas of Information Technologies and Information Security, IT Audit and Compliance, Data Protection and IT Governance. Her career started as IT consultant/ Advisor and Auditor in one of the Big 4 leading firms in the accounting and consulting industry.



BORIS GONCHAROV

Chief Cybersecurity Strategist at AMATAS

Bulgaria 🇧🇬

Boris Goncharov is an information security enthusiast and visionary with over 12 years of operations and information security experience. He is the Chief Cybersecurity Strategist at AMATAS. His work is focused on envisioning the future of security and defining corporate protection strategies and tactics.



LUKÁŠ HLAVICKA

Security Specialist at CSIRT.SK

Slovakia 🇸🇰

Lukáš 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. Lukáš is especially interested in securing organizations from technical and organizational point of view. He is also court expert in the field of criminalistics informatics.



ALEX HOLDEN

President at Hold Security

USA 🇺🇸

Alex Holden is the founder and CISO of Hold Security, LLC. 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 Adobe Systems, initial vendor breach that led to the discovery of the JPMorgan Chase breach, the independent discovery of the Target breach and the Veraz (Equifax Argentina) breach.



PAVEL KAMINSKY

COO at Seven Security Group

Bulgaria 🇧🇬

Pavel Kaminsky – PCI QSA, CISSP, CISA, CEH, Information Security expert, auditor, penetration tester, regular lecturer at various conferences in the country and abroad, founder, partner and operational director of Seven Security Group - an Information Security company that is also the first QSA company in Bulgaria certified by the PCI Security Standards Council.



SANJA KEKIC

Chapter Leader at ISACA Belgrade

Serbia 🇷🇸

Sanja is the president of ISACA's Belgrade Chapter and she is also one of its founders, devoted to promote the visibility of ISACA and its core values among the Serbian market. Sanja is also very active volunteer in Chapter Engagement Working Group for SheLeadsTech programs, supporting development and delivery of specific SheLeadsTech program elements by providing advises and strategic directives over development of culture programs, according to the chapters and membership needs.



JAN KOLOUCH

Lecturer and Legal Advisor at CESNET

Czech Republic 🇨🇪

He 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.i.e. as a lecturer and legal advisor. He was also an Expert Team Member dealing with: Legal Aspects of CERTs Cross-Border Information Sharing; Legal Aspects of CERTs Cross-Border Information Sharing for European Union Agency for Network and Information Security (ENISA).



ONDREJ KREHEL

CEO at LIFARS

USA 🇺🇸

Ondrej Krehel is the Digital Forensic Lead, CEO & Founder of LIFARS LLC, an international Cybersecurity Intelligence, Digital Forensics, and Incident Response firm based in New York City. He's the former Chief Information Security Officer of IDT911, the nation's premier identity theft recovery and data breach management service. He previously conducted forensic investigations and cybersecurity consulting at Stroz Friedberg, including various US government engagements and missions, including military cyber special operations.



ANDREA KROPACOVA

Security Advisor at CESNET

Czech Republic 🇨🇪

Andrea began her career as a network administrator, manager of network services and occasional programmer in the CESNET association. In 2004, she assembled the first CSIRT team in the Czech Republic officially recognized by the worldwide security community, the team CESNET-CERTS, which operates in the CESNET national research network.



CHRIS KUBECKA
CEO at HypaSec
Netherlands 🇳🇱

Chris Kubecka is an experienced, committed, energetic and certified digital security expert who is passionate about solutions. Over 20 years of professional experience ranging from military, government, public and private business.



YAVOR PAPAZOV
Technical Manager at CyResLab,
European Software Institute
– Center Eastern Europe
Bulgaria 🇧🇬

Yavor Papazov has more than five years experience as a trainer in information security and has been leading the Cyber Resilience Lab team since its inception for the last four years. He has participated in the organization of multiple CTF competitions and has participated in just as many, including some NATO cybersecurity exercises.



PAVOL LUPTAK
IT Security Expert, CEO at Nethemba
Slovakia 🇸🇰

He gained his BSc. at the FEI-STU in Bratislava and MSc in Computer Science at the Czech Technical University with the master thesis focused on ultra-secure systems. He holds many prestigious security certifications including CISSP and CEH, he is Slovak OWASP chapter leader, co-founder of Progressbar and SOIT organizations where he is responsible for IT security.



MARIANA PEYCHEVA
CSO at ATOS
Bulgaria 🇧🇬

Cisco Academy Instructor at New Bulgarian University. 3-year experience as a network engineer and consultant. For two years part of the management in Unify, currently Chief Information Officer for Unify globally, part of Atos Group Security.



ALEKSANDAR MIRKOVIC
CISO, DPO at Sberbank Srbija
Serbia 🇷🇸

Aleksandar Mirkovic is an Information Security professional with more than seven years on a leading (CISO) positions in financial and retail institutions. He is founder of eSigurnost Association that gather a lot of security professionals from the region.



JOSHUA PYORRE
Senior Security Research Analyst
at CISCO
USA 🇺🇸

Josh Pyorre has been with Cisco Umbrella (previously OpenDNS) for four years. Previously, he was a threat analyst at NASA, working as part of the team that built the NASA Security Operations Center at Ames Research Center.



BORIS MUTINA
Freelancer, IT Security Specialist
at Excello
Slovakia 🇸🇰

Boris Mutina is auditor and researcher. As a freelancer in IT security he cooperates with many companies across the Europe to make the world more secure.



BARBORA RUSCIN
Senior Employer Branding Consultant
at Deutsche Telekom
Slovakia 🇸🇰

Barbora Ruscin collected work experience in Europe and USA, in companies ranging from boutique law firm to a 4000-employee IT giant, and in fields as varied as MarComs/PR, IP rights, entertainment, general management, HR and IT.



NIKOLA NYAGOLOV
Principal Consulting at ITNL Bulgaria
Bulgaria 🇧🇬

Nikola is a member of ISACA Sofia Chapter. He has impressive experience at KPMG Bulgaria. Currently, he is running his own advisory company in the area of IT and Information Security advisory and audits. In one of our meetings I have mentioned to him about the QuBit Conference and Speaking Bureau (SB) as a volunteer organization of respected experts, experienced professionals and influencers and Nikola was really interested to participate.



CHARLES TANGO
CISO at Altria
USA 🇺🇸

Charles 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. Charles also represents Altria on the board of the Richmond Technology Council, which supports technology innovation in the greater Richmond area, as well as the board of the Virginia Cybersecurity Partnership.



PETER TRAVEN
Assistant Legal Attache at FBI, U.S.
Embassy Bucharest
USA 🇺🇸

THANK YOU SPONSORS

Diamond Sponsor:



SophistIT is IT solutions consultancy firm based in Bratislava, Slovak Republic. 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.

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Service & Support Ltd. as a Splunk - first Premier Partner for the Czech/Slovak Republics is focusing on high value-added solutions in the field of SecOps centers and business analytics.

Sponsors:



Excello is a Czech company active in the spam filter industry with VirusFree IaaS Spam Filter, powered by machine learning AI. Besides that Excello performs consulting services in the IT security.

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.

Supporting partners:



Media Partner:



VIP RECEPTION

By Invitation Only.

November 15, 2018

Shtastliveca San Stefano Plaza, 22 San Stefano Str, Sofia



NETWORKING DINNER

November 16, 2018

ForEgo Restaurant | Hotel Expo Sofia | 149 Tsarigradsko Shosse blvd., Sofia, Bulgaria 1784

