QUBIT CONFERENCE SOFIA 2020

28-30 **OCTOBER** 2020

VIRTUAL EDITION

PROGRAM

Special format of 3ʳᵈ annual QuBit Conference Sofia 2020

Special format of the 3rd annual QuBit Conference Sofia focuses to broaden your skillset and build your professional network. Make sure to save the date in your calendars - October 28-30, 2020.

The guidance of various health and safety organizations and our commitment to ensuring the wellbeing of our community necessitated the shift. As we still want to share with you the valuable know-how and practical information from cybersecurity experts and we would like you to feel comfortable with us and give you as much as possible to fulfill what we promised - we chose the 3rd annual to be special. Bringing you the practical hands-on trainings ONLINE.

3ʳᵈ annual QuBit Conference Sofia 2020

ONLINE HANDS-ON WORKSHOPS

AWS Security HUB Workshop

Incident Response Workshop

MEET THE SPEAKING BUREAU

of 3ʳᵈ annual QuBit Conference Sofia 2020

Head of the Speaking Bureau

Lyubomir Tulev
Head of the Speaking Bureau

Ladislav Baco
Senior Security Consultant and Malware Analyst at LIFARS

Pavel Kaminsky
CEO at 7Security

Nikola Nyagolov
Principal, Consulting at ITNL Bulgaria

Robert Sefr
CTO at Whalebone

AWS Security Hub Workshop
Hands-on Training

HELECLOUD

Date: **October 29 - 30, 2020**
Duration: **2 x 4 hours (9:00-13:00 CET) including one 15-minutes break**
Lector: **Nikolay Bunev, Senior Cloud Consultant at HeleCloud**

Introduction

Information and information system security is one of the most important topics today. Before architecting any system, foundational practices that influence security should be in place.

With GDPR in force, securing and protecting yours and your customers data is a vital part of every business both on-prem and in the cloud. In this seminar, HeleCloud will share its expertise and showcase how you can secure your data stored in AWS by utilizing some of the security tools that the vendor provides and by following the AWS security best practices to help you out with this task.

You'll see how to use and combine AWS Security tools to analyze, respond and remediate events like:

Reconnaissance -- Activity suggesting reconnaissance by an attacker, such as unusual API activity, port scanning, patterns of failed login requests, port probing from a known bad IP.

Instance compromise -- Activity indicating an instance compromise, such as cryptocurrency mining, backdoor command and control (C&C) activity, outbound denial of service activity, unusually high volume of network traffic.

Account compromise -- Common patterns as API calls from an unusual, unusual instance or infrastructure launches, infrastructure deployments in an unusual region, and API calls from known malicious IP addresses.

LECTOR:

Nikolay Bunev
Senior Cloud Consultant
at HeleCloud

Nikolay Bunev -- has more than 12 years of experience in the IT and telecommunications field as System and Network Administrator and Infrastructure System Architect, responsible for designing, implementing and supporting Linux servers, networks and critical infrastructure.

What you will learn

This one-day seminar on data security in AWS introduces you to the fundamentals, relationships, necessary principles and overall context for securely managing resources in the cloud.

Hands-on experience with the following AWS security and compliance services:

· **AWS Security Hub**
· **AWS Config**
· **AWS GuardDuty**
· **Amazon EventBridge**

Workshop overview

We will focus on the following topics:

· **Introduction to security in AWS and basic concepts**

· **AWS Security Hub Workshop (hands-on)**
  · AWS Security Hub walkthrough
  · Create Custom Findings with AWS Config
  · Security Hub findings – remediation and response
  · Security Hub integrations

Target audience

CIO, CTO, CISO, IT Architects, IT Admins, IT Specialists

Number of attendees:

Up to 20 attendees

Prerequisites

Laptop/notebook with internet connection
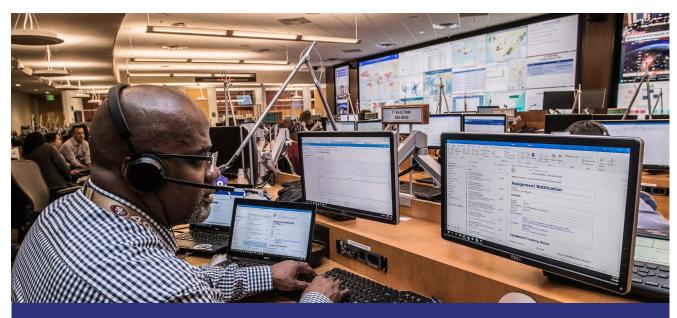
An AWS account that you are able to use for testing.

NOTE: You will be billed for any AWS resources used that are not covered in the AWS Free Tier. The approximate cost is up to 10 USD.

Price

Early bird: **207 €** (without VAT) **until September 30th, 2020**

Late price: **243 €** (without VAT)

REGISTER NOW

Incident Response Workshop – Advanced Attacks

Date: **October 28, 2020**
Duration: **4 hours (9:00-13:00 CET) including one 15-minutes break**
Lector: **Lukas Hlavicka, Director of Digital Forensics & Incident Response Department, LIFARS**

Workshop content:

» **Identification of indicators of advanced cyber attack**
» **Incident response readiness**

- Organization security
- Personal capability
- Technical readiness

» **Case Study: A Cyber Attack on a Financial Institution**

- Data theft (data breach)
- Ransomware attacks as an attacker's exit strategy

» **Cyber attack preparedness**

- Why compliance with laws/standards is not sufficient
- Quick wins for detection of cyber attack
- Quick wins for response to cyber attacks
- The most common initial attack vectors and their defense

Target audience

CISO, CIO, Heads of IT department, Security managers

Number of attendees:

Up to 20 attendees

Price

198 € (without VAT)

REGISTER NOW

LECTOR:

Lukas Hlavicka
Director of Digital Forensics & Incident Response Department, LIFARS

Lukas Hlavicka is a cyber security expert with focus on incident response, forensics analysis and penetration testing. Lukáš worked in multiple positions in CSIRT. SK. Now he holds the position of Director of DFIR Department at LIFARS. Lukáš is especially interested in securing organizations from a technical and organizational point of view. He is also a court expert in the field of criminalistics informatics.

Contact information

For any further information, please contact our colleague Petra.

Contact person	:	Petra Melová
Phone	:	+421 905 662 169
Email	:	petra.melova@qubitconference.com
Subscribe to our newsletter at our website	:	sofia.qubitconference.com

FOR ANY SPONSORSHIP, SPEAKERS OR SALES INQUIRIES
CONTACT US AT INFO@QUBITCONFERENCE.COM

@QuBit Conference   @QuBitCon   @QuBitCon