

eSecurity Conference 2018

HACK OR BE HACKED



April 25-27

Hotel Crowne Plaza, Belgrade

eSecurity Conference 2018

HACK OR BE HACKED

April 25 - 27
Hotel Crowne Plaza, Belgrade

Dear Colleagues,

[Welcome to our Second eSecurity Conference!](#)

The international eSecurity Conference is one of the most significant IT events in the region, which gathers a large number of experts in the field of information security. Every year the conference brings a big number of educators, hands-on demonstrations, workshops that are about present threats, sophisticated attack methods, digital life, the internet of things, as well as advanced defense systems.

The eSecurity Conference follows the latest trends in the field of information security. The presentations on the conference are grouped into panels. A section of the presentations is dedicated to **banking security** and includes **electronic and mobile payments, payment cards security**, as well as new trends of payment, **blockchain technology** and digital currency. There will be presentations specially dedicated to information system security, standards and regulations, **mobile device security and the internet of things (IoT)**. Additionally, there will be talk about **social engineering**, phishing attacks and the unavoidable **ransomware threats**. Also, our friends will talk about the topics that come after the problem: **digital forensics, data recovery systems and backups**.

On the first day of the conference, there will be **workshops (hands-on training) that teach ethical hacking, digital forensics and blockchain security**. The workshops are dedicated to people who want to know what and how something is attacking them and also how to detect the attacks and stop them from spreading.

Our attendees are mostly IT managers, information security managers, experts in the field of cyber-crime and digital forensics etc.

Meeting new people and socializing is a big aspect of the conference. During three days of the our conference you will be able to spend quality time exchanging experiences and knowledge with experts from different companies.

In addition to lectures, **the conference includes a dinner and similar socializing activities.**

eSecurity Association



eSecurity Conference 2018

HACK OR BE HACKED

April 25 - 27
Hotel Crowne Plaza, Belgrade

30+

SPEAKERS

Earn up to
18 CPE
points

20+

LECTURES

150+

PARTICIPANTS

GIFTS
FOR ALL

PANEL
DISCUSSION



www.esecurity.rs



www.esigurnost.org

info@esecurity.rs

#ACK4LIFE GAME

#ack4Life game is designed for all of the eSecurity conference participants and those who are not. The main purpose of the game is to think like a hacker and have fun while waiting for the greatest information security conference eSecurity 2018.

As a player you will have to pass a few levels of this game to get into the finales. Finale level will be held on the conference in front of all of the attendees.

THINK LIKE A HACKER...

Have fun, be a hacker for a while and win some nice prizes. Only the fastest and meanest hackers will be rewarded... If you are not a participant you can win a free participation to the conference. If you are a participant you can win some nice gadgets from Association eSigurnost and our conference sponsors.

THE THREE BEST COMPETITORS WILL RECEIVE SPECIAL HARDWARE PRIZES FROM OUR SPONSOR KINGSTON



Level 1 To pass this level you will have to send your email address and "THE PASSWORD" to game@esecurity.rs

Level 2 Our programmers made a huge mistake by writing down the password in source code of our web site. Now they changed something and the password is not there, but they left something else, thinking it is secured enough.. Is it? To pass this level you will have to send us USERNAME and PASSWORD to game@esecurity.rs

Level 3 HTTP is far behind us. SSL is saving our info, credentials and everything from being sniffed. We were careless once and someone did MiTM and stole our login credentials. You will pass this Level if you tell us what user did this hacker managed to compromise and what was the password for that user.

Level 4 We are prepared to attack on our target, but we have to think about not getting caught. We decided to hide, and do the attack over somebody else's internet connection. When backtracing police will come to that guy and not to us. While driving around we saw a WiFi connection that we thought might be good for our plan. Its using wep. So we captured some packets but we were not able to get the key and connect to the network. Can you help us. Send the key to game@esecurity.rs.

Level 5 We found this picture of our logo. There is something different about it. Lower number of pixels than usual. It might hide some mystery.

Finale level will be held on the conference in front of all of the attendees.

SPEAKERS



Filip Simeonov
CTO, IT Security Consultant
Piperevski & Associates



Dejan Levaja
Owner, Lead Penetration Tester
RAS-IT



Igor Franc, PhD
Assistant Professor
Faculty of Information Technology (FIT)
CEO & Founder
SECIT Security Consulting



Mane Piperevski
IT Security Researcher, CEO
Piperevski & Associates



Milan Gabor
CEO
Viris



Sava Savić
Assistant Minister for Information Society
Ministry of Trade, Tourism and Telecommunications



Kirill Kasavchenko
Principal Security Technologies
Arbor Networks



Jovan Šikanja
Fraud and Security Administrator
Limundo



Iulian Hars
Presales Engineer
Kaspersky Lab



Ivan Štrbac
Security Engineer Adriatics
Check Point Software Technologies



Dragan Suhanek
Director
CP Security



Vladimir Petrović
Security Consultant
Unicom Telecom doo



Nemanja Maček, PhD
Associate Professor
Faculty of Engineering Management (Union University)
Instructor/Consultant
SECIT Security Consulting



Luka Milinković
ICT Processes, Controls and Compliance Specialist
Banca Intesa Belgrade

SPEAKERS



Darko Šehović
CISO
Association of Serbian banks



Vladimir Radunović
E-Diplomacy and Cybersecurity
Programmes
DiploFoundation



Aleksandar Jevremović, PhD
Professor
Univerzity of Singidunum



Predrag Cujanović
Security Engineer
OWASP Serbia Chapter,
eSecurity Association



Predrag Škundrić
Security Team Lead
Ibis Instruments



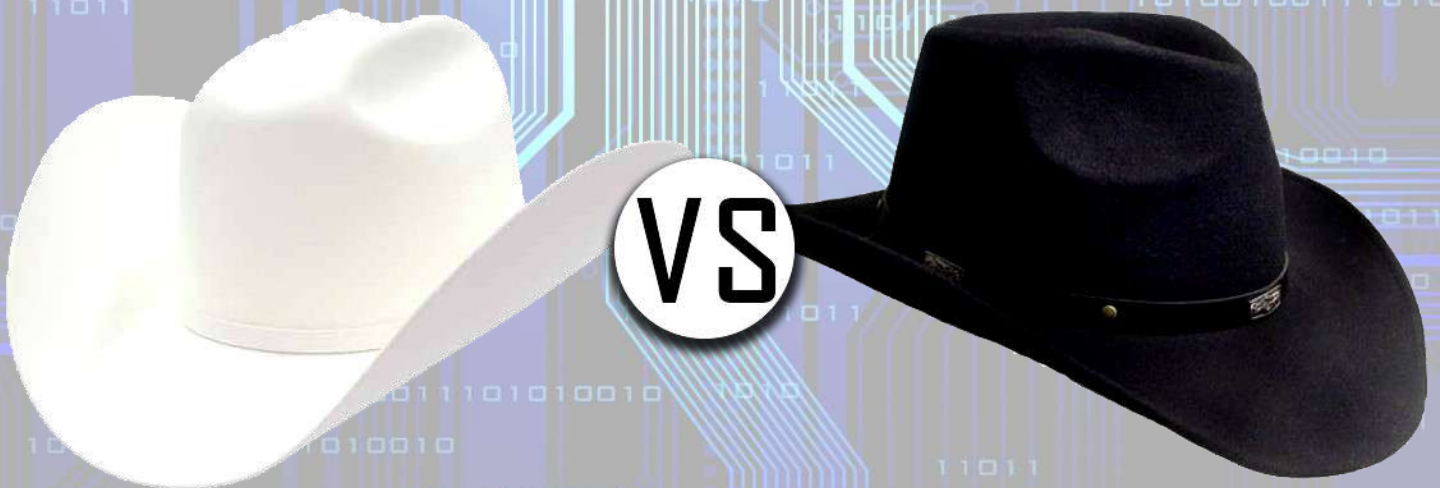
Slavko Pandurov
Regional Sales Manager
Balkans & Central Europe
Avigilon



Ryan Amparo
Field Application Engineer
Kingston



Vladimir Stanković
BDM West Balkans
Panda Security



#ACK4LIFE HANDS-ON TRAINING

Wednesday, April 25th, 2018

Information and information system security is one of the most important topics today. In the era of more frequent and always different attacks, malware, ransomware, it's increasingly difficult to find the right way to defend. In order to determine the techniques and technologies needed for defending the organization, you need to know what is attacking you and how it attacks you. What hackers use, how they think and how they come to us are just some of the questions that are constantly being asked and the answer is difficult to find.

This training introduces you to all types of attacks and demonstrates the techniques and how easy is to perform them, with the goal of demystifying hacking and defying the mode of defending.

“Walk the attendees through all the steps of one attack, from zero point to complete control. Explain all techniques and demonstrate attacks and some of the most used tools. Defining and explaining defence techniques for each of the attacks, and parts of the attack.”

Content

- Introduction and basic concepts
- The evolution of hacktivism
- Identifying the target
 - Passive Reconnaissance (OpenSource Inteligence, WhoIS, Metagoofil, GoogleHacking)
 - Active Reconnaissance (PortScanning, Footprint, Vulnerability Scanning)
- Network scanning and enumeration
- Social engineering
 - Phishing attacks
- Eavesdropping
 - MiTM
 - Session Hijacking
- System hacking
 - Metasploit
 - Creation and distribution of Trojans, Viruses
 - Stealth trojans
- Denial Of Service attacks
- Post exploitation activities
 - Keylogger
 - Backdoor
- Wireless hacking

Training is designed for everyone who wants to learn how hackers do some of the most common attack methods, how they create malicious software and how to do analisys of malware activities, and after all how to protect from it.

Prerequisites for attending the training:

Network infrastructure and operating system knowledge (elementary to advanced level)
Laptop that supports virtualization and has 4GB or more of RAM memory.

ZERO DAY

Wednesday, April 25th, 2018



09:00 REGISTRATION

09:15 #ACK4LIFE HANDS-ON TRAINING

11:00 COFFEE TIME

11:15 #ACK4LIFE HANDS-ON TRAINING

14:00 LUNCH TIME

14:45 #ACK4LIFE HANDS-ON TRAINING

16:30 Q&A

DAY 1

Thursday, April 26th, 2018

08:00 WELCOME COFFEE AND REGISTRATION

08:45 OPENING

Opening Ceremony

Sava Savić, Assistant Minister for Information Society at **Ministry of Trade, Tourism and Telecommunications**

Igor Franc, President of **eSecurity Association**

#ACK4LIFE Game – Final stage starts powered by



Global DDoS Landscape in 2018

Kirill Kasavchenko, Principal Security Technologist at **Arbor Networks**

SOC Beyond Incident by Ibis Instruments

Predrag Škundrić, Security Team Lead at **Ibis-Instruments**

10:30 COFFEE TIME

10:45 GDPR & DATA PROTECTION

USB Drives — An Underestimated Risk: How a Small Stick Can Cause a Lot of Trouble and How Kingston Can Help You

Ryan Amparo, Field Application Engineer at **Kingston**

Critical Controls in Cyber Security (CSC)

Darko Šehović, CISO at **Association of Serbian Banks**

Panel Discussion

GDPR & Data Protection — Practice & Implementation

Moderator **Dragan Đokić**

DAY 1

Thursday, April 26th, 2018

12:30 COFFEE TIME

12:45 MALWARE & ANTI-MALWARE

Kaspersky Anti Targeted Attack Platform — live

Julian Hars, *Presales Engineer* at **Kaspersky Lab**

Secret Life of a Vulnerability

Vladimir Radunović, *E-diplomacy and Cybersecurity Programmes* at **DiploFoundation**

Understanding Cyber-Attacks - The Cyber-Kill Chain

Vladimir Stanković, *BDM West Balkans* at **Panda Security**

14:30 LUNCH TIME

15:15 WHITE HAT VS. BLACK HAT

RF Hacking

Dejan Levaja, *Owner, Lead Penetration Tester* at **RAS-IT**

Server Side Request Forgery (SSRF) Attacks

Predrag Cujanović, *Security Engineer* at **OWASP Serbia Chapter**,
eSecurity Association

20:00 DINNER & NETWORKING

POWERED BY

KASPERSKY^{LAB}

Networking & Dinner

Thursday, April 26th, 2018

20:00 STARA VAJFERTOVA PIVARA

TRANSPORT IS
ORGANIZED

DEPARTURE FROM
HOTEL AT 19:15

DEPARTURE FROM
PIVARA AT 23:00



KASPERSKY^{lab}



DAY 2

Friday, April 27th, 2018

08:00 WELCOME COFFEE AND REGISTRATION

08:45 OPENING

Representation of Our Partners

IT veštak, ISACA Belgrade, OpenLink Group, eRazvoj, ICT Hub

Avigilon End-to-End Solutions

Slavko Pandurov, Regional Sales Manager Balkans & Central Europe at **Avigilon**

Lock Picking and Locksport

Jovan Šikanja, Fraud and Security Administrator **Limundo**

Solutions for the Verification of ID Cards, Passports and Other Documents

Dragan Suhanek, Direktor at **CP Security**

10:30 COFFEE TIME

10:45 CYBER SECURITY

Advanced Threat Prevention — 5th Generation of Cyber Security

Ivan Štrbac, Security Engineer Adriatics at **Check Point Software Technologies**

Static and Dynamic Malware Analysis

Vladimir Petrović, Security Consultant at **Unicom Telecom**

Biometric Cryptosystems

Nemanja Maček, Associate Professor at Faculty of Engineering Management (Union University), Instructor/Consultant at **SECIT Security Consulting**

DAY 2

Friday, April 27th, 2018

12:30 COFFEE TIME

12:45 NEW TECHNOLOGY

Lock the (Block)chain

Luka Milinković, *ICT Processes, Controls and Compliance Specialist at Banca Intesa*

Blockchain, ICO, Security – Good, Bad and Ugly

Milan Gabor, *CEO at Viris*

Security Problems of Closed Software

Aleksandar Jevremović, *PhD, Professor at University of Singidunum, Department of Informatics and Computing*

14:30 LUNCH TIME

15:15 WHITE HAT VS. BLACK HAT

“My Malware” vs. “Windows 10 Security Features”

Mane Piperevski, *IT Security Researcher, CEO at Piperevski & Associates*

Filip Simeonov, *Professional for IT/NT Security & Penetration Testing Expert at Piperevski & Associates*

Digital Forensics of Mobile Devices

Igor Franc, *PhD, Assistant Professor at Faculty of Information Technology (FIT), CEO & Founder at SECIT Security Consulting*

16:40 #ACK4LIFE GAME — RESULTS

POWERED BY

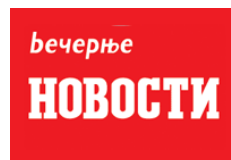


SPONSORS & PARTNERS

We thank our sponsors & partners for their support.



MEDIA SPONSORS



PARTNERS



eSecurity Conference

April 2019

to be continued...

