5th eSecurity Conference 2021

POWERED BY

kaspersky

HACK OR BE HACKED

ESECURITY CONFERENCE

POWERED BY
kaspersky

September 28 - 30
Hotel Mona Plaza
Belgrade

SPONSORS & PARTNERS

We thank our sponsors & partners for their support.

GENERAL SPONSOR

kaspersky

PLATINUM SPONSORS

IBM

veracomp

EXCLUSIVE NETWORKS
An Exclusive Networks Company

COMTRADE DISTRIBUTION

INGRAM MICRO

GOLD SPONSORS

Check Point
SOFTWARE TECHNOLOGIES LTD

f5

FORTINET

KING ICT
INFORMATION & COMMUNICATION TECHNOLOGIES

APPGUARD

CLICO | 30 YEARS

EY Building a better working world

SentinelOne

Recorded Future

Infoblox

digitron ist

brother at your side

SILVER SPONSORS

alem sistem

SECIT Security
A part of OpenLink Group

MEDIA SPONSORS

PC PRESS

BIZNIS & FINANSIJE

ICT Business

BE RISK PROTECTED.

PARTNERS

ISACA Belgrade Chapter

OpenLink

Udruženje erazvoj
e-Development Association

5th eSecurity Conference 2021

5th eSecurity Conference 2021

POWERED BY

kaspersky

HACK OR BE HACKED

September 28 - 30, Hotel Mona Plaza, Belgrade

Dear Colleagues,

<u>Welcome to our Fifth eSecurity Conference!</u>

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

ESIGURNOST
INFORMATION
SECURITY

5th eSecurity Conference 2021

POWERED BY

kaspersky

HACK OR BE HACKED

September 28 - 30, Hotel Mona Plaza, Belgrade

30+
SPEAKERS

Earn up to 18 CPE points

20+
LECTURES

150+
PARTICIPANTS

GIFTS FOR ALL

PANEL DISCUSSIONS

ESECURITY CONFERENCE

ESIGURNOST INFORMATION SECURITY

www.esecurity.rs

www.esigurnost.org

info@esecurity.rs

eSecurity Conference 2021, Belgrade

Kaspersky Anti Targeted Attack Platform

—

Today's cybercriminals specialize in designing unique and innovative methods of systems penetration and compromise. As threats continue to evolve and become more sophisticated and devastating, rapid detection and the fastest, most appropriate response have both become critical.

The Kaspersky Anti Targeted Attack Platform helps you as an IT-security matured organization to build reliable defenses that protect your corporate infrastructure from APT-like threats and targeted attacks and support regulatory compliance, without demanding additional IT security resources. Complex incidents are quickly identified, investigated and responded to, increasing the efficiency of your IT security or SOC team by relieving them of manual tasks, thanks to a unified solution which maximizes the use of automation and the quality of outcomes.

Works as a sensor to the Platform

Mail traffic

Kaspersky Security for Mail Server

Anti-Phishing | Content Filtering | URL Reputations | Anti-Spam

Sensitive file types transmission restriction

Threat blocking

Deep analysis | Automated Response

Network (SPAN) traffic

Internet

Kaspersky Anti Targeted Attack Platform

Deep analysis

Automated + 'One click' Response

EPP+EDR single agent

Endpoints

Laptop | PC | Server

Deep analysis | Automated Response

Web traffic

Kaspersky Security for Internet Gateway

Anti-Phishing | Content Filtering | URL Reputations | Web Control

Sensitive file types transmission restriction

Threat blocking

Works as a sensor to the Platform

kaspersky

BRING ON THE FUTURE

IBM Security

Cost of a
Data Breach
Report 2021

Get the report to gain insight on why the average cost of a data breach is at its highest in 17-year report history and how AI, a mature zero trust strategy, and hybrid cloud environments are linked to lower costs when a breach occurs.

For complete report visit:

IBM

Cracking 101
Mane Piperevski
IT Security Researcher

Let's dig into reverse engineering together. This workshop will help attendance to enter and start dealing with reverse engineering techniques and tools needed to crack software. It's constructed with 4 modules.

It's constructed with 4 modules.

Module 1 — Introduction and basics of reverse engineering

Module 2 — Learning the reverse engineering tools

Module 3 — Learning cracking basic software limitations (serial number keys, trial software)

Module 4 — Learning to defeat software protection

Instructions for setting up environment for hands-on exercise (delivered couple of days before the workshop)

Hardware Requirements
Laptop/Desktop running Windows (preferably Windows 10) as the host OS having at least 8GB of RAM

Software Requirements
VirtualBox/VMware Workstation or Fusion with a clean install of Ubuntu 18.04 and Windows 7

ZERO DAY

Tuesday, September 28th, 2021

08:45	**WELCOME**
09:00	**INTRODUCTION AND BASICS OF REVERSE ENGINEERING**
10:30	**SHORT BREAK**
10:45	**LEARNING THE REVERSE ENGINEERING TOOLS**
12:15	**LONGER BREAK**
13:15	**LEARNING CRACKING BASIC SOFTWARE LIMITATIONS (SERIAL NUMBER KEYS, TRIAL SOFTWARE)**
14:45	**SHORT BREAK**
15:00	**LEARNING TO DEFEAT SOFTWARE PROTECTION**
16:30	**Q&A**

alem sistem

Security is not a goal **it is a journey**.
With each new stage of that journey we discover new challenges. How to be ready? Unfortunately, there is no magic formula for success on how to defend yourself and stay intact but there are methods and procedures and there is an **ALEM Sistem security team**.

We offer our customers security consulting which includes the creation of **security** procedures in accordance with leading best practices and standards, security assessment as the first step in **analyzing** the state and security **status of the company** and penetration testing as the last step of security verification.

Best story? No story!

BLUE team

Security professionals who are dedicated to set security policies, **define rules** of conduct, and build defense mechanisms against potential attacks with continuous oversight of activities.

RED team

Security **professionals**, ethical hackers, who are dedicated to recognizing and exploiting system vulnerabilities through penetration testing, all with **the aim of eliminating** and repairing these vulnerabilities.

SOC team

Based on leading security SOAR tools and practices, ALEM Sistem has its own **Security Operation Center** that offers orchestration, automation and response services in case of security incidents to its customers.

DAY 1
Wednesday, September 29th, 2021

08:20   **WELCOME COFFEE AND REGISTRATION**

08:50   Opening Ceremony
Igor Franc, PhD
President of eSecurity Association

09:15   **KEYNOTE SPEECH - ADAPTIVE BUSINESS CONTINUITY AND RESILIENCE: A NEW WAY OF LOOKING AT BCM IN MODERN COMPANIES**
Erik Marangoni
Head of Security at **Sberbank AG**

09:45   The Age of Blackmailing
Srđan Radosavljević
Security Solution Architect at **Kaspersky**

10:20   Q&A

10:25   **COFFEE TIME**

10:45   SIEM Best Practices
Aleksandar Ćirić
Security Technical Sales Specialist at **IBM**

11:15   Q&A

11:20   Fortinet FastTrack Innovative Technical Training Platform
Nikola Milovanović
Technical Presales at **Comtrade Distribution**

11:50   Q&A

11:55   **PANEL DISCUSSION - ZERO TRUST AND FUTURE EXPECTATIONS**
Moderator: Sanja Kekić, *CISO* at **Komercijalna Banka**
Maša Andić, *Security Solution Segment Leader CEE* at **IBM**
Vesna Kolarević, *Senior IT Consultant* at **Ernst and Young**
Dunja Majstorović, *Cybersecurity Professional* at **Siemens Energy**

Comtrade Distribution, Fortinet Master Distributor, presents:

Fast Track Program

Get a head start and stay at the cutting edge of network security

Fortinet Fast Track program is designed to support you in your pursuit of the technical expertise and knowledge required to **protect your network against all current and future security threats**.

It is delivered as a **complimentary service to Fortinet customers and partners**, new or experienced, r**egardless of their proficiency** level.

Each workshop is **a hands-on, unique experience with real-life use-cases**. The workshops take a collaborative approach that encourages an open exchange of ideas through high-level discussions.

Learn how Fortinet products and solutions work and perform by actually working with them.

Fortinet Master Distributor

Infoblox
CONTROL YOUR NETWORK

Deliver DNS, DHCP, IPAM and Security with Multi-Cloud Visibility and Control

f5

App Security, Performance and Availability

Distributed by:

DAY 1

Wednesday, September 29th, 2021

12:25   **COFFEE TIME**

12:45   Practice Session How to Secure Your App with NGINX from All Known Vulnerabilities in Few Simple Steps
         Dejan Blagojević, *Presales Engineer* at **Veracomp**

13:15   Q&A

13:20   DNS From Attacker's Perspective
         Jan Ryneš
         Solutions Architect CEE at **Infoblox**

13:50   Q&A

13:55   Transforming Your Endpoints from the Weakest Link to the Strongest Defense - **DEMO**
         Petar Markota, *Security Engineer* at **Check Point**

14:25   Q&A

14:30   **LUNCH TIME**

15:15   Presentation of the Results of the Erasmus+ Project "Information Security Services Education in Serbia - ISSES (2017-2021)"

15:25   Serbian Cybersecurity Challenge 2020 and 2021 - Experiences in the Implementation of Two National Hackathons for Students

15:35   Cyber Crime Forensic Investigation - BEC & EAC Compromise Scam
         Uroš Babić
         IT Security Expert at **NIS**

16:00   The Power of Reverse Engineering
         Mane Piperevski
         IT Security Researcher, CEO at **Piperevski & Associates**

19:30   **ESECURITY NETWORKING DINNER**
         powered by McAfee

McAfee

REALSECURITY

Harmony
Endpoint

Harmony Endpoint Security

Check Point endpoint security includes data security, network security, advanced threat prevention, forensics, endpoint detection and response (EDR), and remote access VPN solutions. To offer simple and flexible security administration, Check Point's entire endpoint security suite can be managed centrally using a single management console.

Why Check Point Endpoint Security Solutions?

Secure Data
Secure data at rest, in use and in transit on endpoint devices

Zero-Day Protection
A purpose-built endpoint security solution that prevents advanced attacks

Single Management Console
Simple and flexible security administration, centrally managed

checkpoint.com

Check Point®
SOFTWARE TECHNOLOGIES LTD

eSecurity Networking Dinner
powered by
McAfee

Wednesday, September 29th, 2021

Konoba Akustik, Cara Dušana 13
from 19:30
eSecurity **Networking Dinner**
powered by

McAfee Enterprise is a pure play enterprise cybersecurity company. Positioned to solve enterprise customers changing security needs with a world-class solution leading portfolio.

REAL Security is a regional market leader in value-add distribution in the field of IT security.

KING ICT

INFORMATION & COMMUNICATION TECHNOLOGIES

U svetu sve naprednijih bezbednosnih pretnji, visokokvalitetni sigurnosni sistemi postali su imperativ. Zato u KING ICT-u **koristimo vrhunske tehnologije i najnaprednije cyber security alate**, kako bismo obezbedili sigurno okruženje za poslovanje naših klijenata.

Iza nas su godine uspešne saradnje sa vodećim svetskim imenima iz oblasti tehnologija i **više od 300 projekata na međunarodnom I lokalnom nivou**.

A pred nama – novi izazovi naših klijenata koje ćemo uvek dočekati spremni. Verni svojoj misiji, **nastavljamo da gradimo digitalnu budućnost i sigurno okruženje za sve nas**.

www.king-ict.rs

DAY 2

Thursday, September 30th, 2021

08:20   **WELCOME COFFEE AND REGISTRATION**

08:50   KEYNOTE SPEECH - THE EVOLUTION OF THE LATEST CYBER-THREATS - ANALYSING THE CYBER-ATTACK VECTORS

Ioan-Cosmin MIHAI
Cybercrime Training Officer at **CEPOL**

09:20   SOC on Every Endpoint
Borko Radović, *Business Development Manager* at **Clico**
Tamara Velanac, *Senior Security Engineer* at **Clico**

09:50   Q&A

09:55   What Dark Web Knows About Your Company? Why It Is a BIG Deal?
Dragomir Jevtić, *Regional Manager Adriatic* at **Clico**
Tamara Velanac, *Senior Security Engineer* at **Clico**

10:25   Q&A

10:30   **COFFEE TIME**

10:50   IBM CP4S – NOT Yet Another Security Tool for Cloud
Dane Hinić
Solution Architect at **Ingram Micro**

11:20   Q&A

11:25   Appguard Signatureless Endpoint Protection
Vladimir Mićović
Pre-Sales Security Engineer at **Ingram Micro**

11:55   Q&A

12:00   PANEL DISCUSSION - CYBER SECURITY & GEOPOLITICS
Moderator: Aleksandar Mirković, *CoFounder* at **eSecurity Association**
Vladimir Radunović, *Director* at **DiploFoundation**
Ranko Potkonjak, *Territory Account Manager CEE* at **Infoblox**
Milan Sekuloski, *Member of the Governing Board* at **Cybersecurity Network Foundation (CSN) Serbia**

eSecurity Conference 2021, Belgrade

Is your technology transformation moving too fast for trust to keep pace?

EY
Building a better working world

EY Cybersecurity services

EY Cybersecurity enables trust in systems, design and data, so organizations can take on more of the right risk, make transformational change, and enable innovation with confidence.

EY Cybersecurity services and platform

Cybersecurity Assesments

EY Client Technology Platform

Cybersecurity Transformation

Data Protection & Privacy

24x7x365

What EY is providing?

▶ Organizations need a new risk-based approach to trusted technology addressing cybersecurity, privacy and resilience – one that is proactive, strategic and pragmatic. They must consider cybersecurity from the very inception of any product or service rather than as an afterthought.

▶ EY has the global digital expertise to help organizations bridge the gap between business leaders and the I.T., security, privacy and audit functions, as well as third-party vendors, embed risk thinking throughout their business and efficiently manage their controls.

▶ We can achieve this by enabling trust in systems, designs and data, helping to identify, improve and respond to risks from advances in technology, whilst meeting the evolving regulatory and compliance requirements and controlling compliance costs.

EY Global Cyber Survey

87%
of respondents say they need up to 50% more cybersecurity budget.

89%
say their cybersecurity function does not fully meet their organization's needs.

12%
feel it is very likely they would detect a sophisticated cyber attack.

DAY 2

Thursday, September 30th, 2021

12:35   **COFFEE TIME**

12:55   So you bought an EDR... Now what?
       Nino Talian, *Head of Information Security* at **KING ICT**
       Filip Kiseljak, *Senior Cyber Security Expert* at **KING ICT**

13:25   Q&A

13:30   Act or Be Hacked
       Branko Subotić, *Senior Manager* at **Ernst and Young**
       Jovan Bogićević, *Manager* at **Ernst and Young**

14:00   Q&A

14:05   Behavioral Profiling in Fraud Detection
       Goran Kojić, *Chief Expert in Forensic Psychological Analysis and Polygraph Examinations* at **National Center of Criminal Forensic, Ministry of Interior, Republic of Serbia**

14:25   Q&A

14:30   **LUNCH TIME**

15:15   Hacking of Chip Cards
       Goran Kunjadić, PhD
       Cyber Security, Cryptography and DPO Expert

15:45   Playing with Sharing (SMB Attack)
       Filip Simeonov, *Cyber Security Expert and Founder* at **CPP Services**

16:15   Examples From the Practice of Endangering IT Systems in Serbia
       Igor Franc, PhD
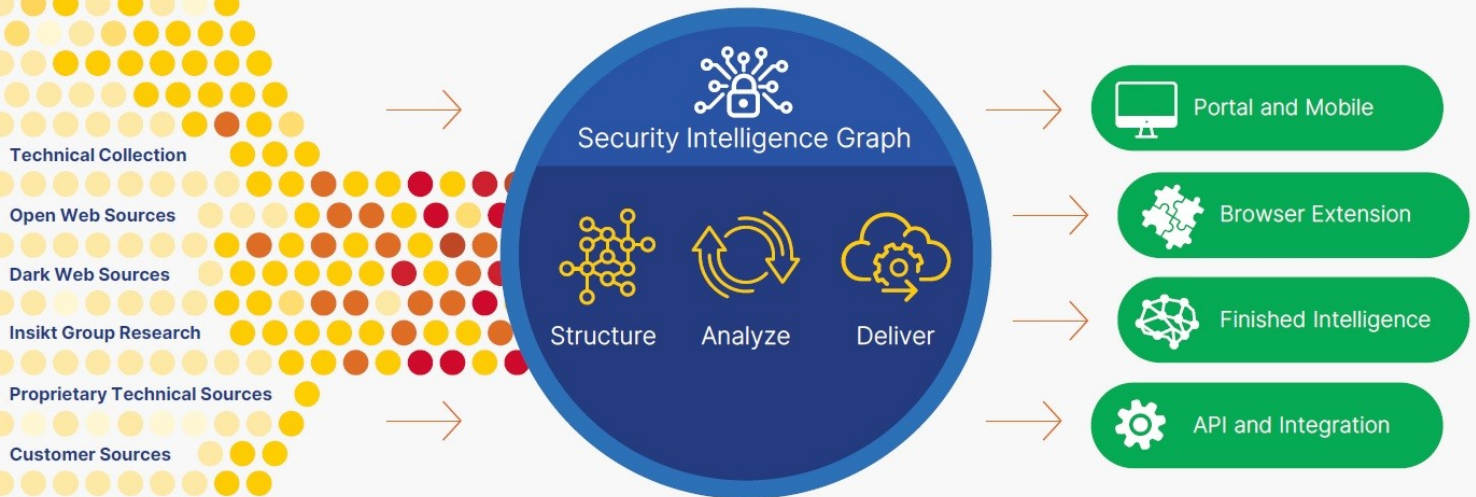   *Assistant Professor* at **Faculty of Information Technology (FIT)**
       CEO & Founder at **SECIT Security Consulting**

16:45   **CLOSING CEREMONY**

ESECURITY CONFERENCE
POWERED BY kaspersky

THE RECORDED FUTURE PLATFORM:
Transforming All Sources into Actionable Intelligence

Technical Collection

Open Web Sources

Dark Web Sources

Insikt Group Research

Proprietary Technical Sources

Customer Sources

Security Intelligence Graph

Structure   Analyze   Deliver

Portal and Mobile

Browser Extension

Finished Intelligence

API and Integration

·|¦|· Recorded Future®

THE CONCEPT

Managed Detection & Response

SentinelOne

ONE autonomous Agent Working straight at the ENDPOINT

Active EDR- Completed (SOC on the BOX)

Building the CENTER of your Endpoint Security

Protects Containerized Workloads

IoT Discovery & Control

3rd Party Integration

Vigilance

PREVENT

HUNT   DETECT

RESPOND

CLICO | 30 YEARS

eSecurity Conference

May 2022

to be continued...