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CYBER AND INFORMATION SECURITY MANAGEMENT

Date: from 03 to 06 October 2022 Venue: Kosovo Banking Association

OBJECTIVES

At the end of this course, the participants will have an overall view of Cybersecurity and the problems related to this subject, which will allow them to guide their choices and their mission taking into account the risks associated with cyber security.

To this end, by the end of the course they will have

- covered the various areas of Cyber Security
- obtained notions of user safety individual behavior (passwords, email, mobility, social networks) and basic notions of Cyber-Security
- botained answers to the following questions:
 - What is the purpose of Cyber Security?
 - How to manage security?
 - What are the security and defense controls?
 - What are the means to respond to security incidents?
- understood how an attack is performed
- Reviewed the context of regional security and regulation and the specificities of the financial field (PCI DSS, mBanking, eBanking)
- reviewed ethics and standards related to Cyber Security

TARGET GROUP

Directors and managers of banks, financial institutions, central banks or supervisory bodies in the areas of banking, such as IT, security, risk and compliance.

EXPERT

Jean-Hubert Antoine, certified CISSP, CISM, C|CISO, CEH, ISO27005 Risk Manager, ISO27001 Lead Implementer, ITIL V3; Trainer CISSP, PECB (ISO27XXX) and Security Awareness 27 years of experience in IT, specialist in Cyber-Security, 12 years of experience in teaching

LANGUAGE

A good command of English is required.

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CONTENT

1. Treats and Attacks

- What are the threats?
- Understand how an attack occurs
- Attacker profiles

2. Information Security Basics

- What is the purpose of Cybersecurity?
- Basics: Basic Triad, Notions of Risk, Threat, Vulnerability, Impact
- The return on investment of security
- Security Lines of Defense

3. Information Security Management and Governance

- How to manage security?
- Roles and Responsibilities
- Security Controls
- Security Policies

4. Audits and Tests

- Security Audits
- Security Testing
- ∔ Pen Tests

DAILY SCHEDULE

09:00 - 10:30	Training
10:30 – 10:45	Coffee break
10:45 – 12:00	Training
12:00 - 13:00	Lunch break
13:00 – 14:30	Training
14:30 – 14:45	Coffee break
14:45 – 16:30	Training
16:30	End of day 😳

REGISTRATION

Send your filled registration forms via email at KBA, or contact us at: <u>kbatrainingcenter@bankassoc-kos.com</u> or **038 246 171**

5. Security Incident Management

- How to manage Security Incidents
- Security Operation Center (SOC) -Computer Security Incident Response Team (CSIRT)
- 🔸 Crisis Management

6. Software Security

- Software development and application security
- Software Security Testings, xAST
- DevOpsSec

7. Cloud and Mobile Security

- Cloud Security Controls CASB
- Mobile Device Security

8. Security Awareness

- User security concepts -individual behavior
- ∔ Methods