Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Windows Server, Linux courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

260,00 €

PRICE INCL. VAT

319,80 €

including 23 % VAT

PDF SYLLABUS

Cybersecurity I. - Basics

Clear overview of course topics, training scope and key information.

This course provides participants with basic knowledge in the area of cybersecurity with emphasis on practical applications and current legislation. The course combines theoretical basics with practical examples and real scenarios, thereby preparing participants for effective implementation of security measures in their companies.

COURSE CONTENT

01 **NIST 2 Directive**

Basic explanation What it means for us Cybersecurity Act Act 69/2018 Best-known attacks Symptoms of hacking

02 **Data Privacy / Privacy of Data**

Who all collects data about us? Personal data protection Do you watch what you share? What to watch out for Encrypting data on a disk Deleting data

03 **Protection Methods**

Hardware Software training division of firewalls multiple protection model

04 **Network Monitoring**

What goes through our network ICMP SNMP NETFLOW

05 **Network Security Verification**

Penetration tests - what are they?

06 **World and National Security Authorities**

CSIRT, SK-CERT

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07 Network Security

Classification of vulnerabilities Classification and description of threats Classification of attacks by types Password creation Password strength Password attacks

08 Wireless Network Security

WIFI classification Recommendations Public wifi Recommendations Bluetooth Recommendations Home wifi WIFI vulnerability video1

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/cybersecurity-basics