VERONIKA KŘIVÁNKOVÁ

has completed an intensive semestral course
of 400 hours

DIGITAL ACADEMY CYBERSECURITY

1/7/2025 - 06/19/2025.

Digital Academy Cybersecurity graduate:

- Knows the natural behavior of Linux and Windows operating systems and can identify suspicious behavior,
- Can navigate the command line in both Linux and Windows,
- Demonstrated proficiency in Bash and Python, knows the basics of PowerShell,
- Understands basic network traffic concepts,
- Is familiar with protocols such as DNS, HTTP(S), ARP, TCP, UDP, TLS, FTP, SMTP, ICMP, SSH, telnet or SCP. Knows what they are designed for, appropriate for, and which ones are no longer appropriate or obsolete,
- Can analyze packet-level traffic using Wireshark,
- Knows the basics of traffic analysis using network flows ,
- Has experienced network attacks (Man-in-the-middle, Brute force), web interface attacks (SQLi, XSS, CSRF, OS command injection), Remote code execution, privilege escalation, lateral movement and Living off the Land from attacker's perspective,
- Was introduced to the principles of vulnerability management, threat modeling, incident response, business continuity, analysis and risk management,
- Demonstrated understanding of the basics of legislation and standards such as NIS2, DORA, GDPR and the KB Act and Decree,
- Can use a SIEM tool for incident analysis and investigation, specifically taking away practice with the Splunk tool,
- Knows how to handle threat intelligence, understands the basics of malware analysis and forensics,
- Understands how encrypted traffic works, both symmetric and asymmetric, knows which algorithms are secure and which are obsolete,
- Knows attack frameworks such as MITRE ATT&CK and can use them.

Radek Novák
Product Owner

Dita Formánková
Czechitas Founder

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