

SECURITUM NET EXPERT

THE MOST PRACTICAL AND
EXTENSIVE COURSE ON THE
TOPIC OF IT NETWORK SECURITY
ON THE MARKET!



TWO TRAINING SESSIONS

~~5049~~
ZŁ NETTO

3599
ZŁ NETTO

MODULE 1

Network security/penetration
testing

3 days of training*

* Each module can be purchased separately

MODULE 2

Advanced network
security

2 days of training*

* Each module can be purchased separately

WHY IS THIS COURSE SO GOOD

- A total of 5 days of practical workshop knowledge;
- The minimum necessary theory, real examples of vulnerabilities in security networks, and effective ways of eliminating them;
- Knowledge gained from experienced administrators/auditors of IT systems;
- Access to a dedicated training platform and laboratory network;
- Certificate of participation in the training (in Polish and English).

BENEFITS FOR THE COMPANY AND THE TEAM



MORE EFFECTIVE identification of potential attacks on the company's network infrastructure



POSSIBILITY of applying learned methods of protection against attacks



ABILITY to be independent in conducting penetration tests of infrastructure and applications



INCREASED TEAM AWARENESS regarding the effects of cybercrimes



INCREASED SECURITY in the company

MODULE 1

MODULE 2

NETWORK SECURITY/PENETRATION TESTING

ADVANCED NETWORK SECURITY

- Introduction – elements of information security
- Penetration testing – as a testing method of network security
- Modification of network communication
- Network security – Ethernet
- OSI layer 3 security
- Firewalls
- IPsec security
- Routing protocol security
- Web security
- IPS (Intrusion Prevention System) class systems and application firewalls
- Buffer overflow vulnerabilities
- Implementation of a sample penetration test in the LAB environment

- Instead of an introduction – a live demonstration of an attack on a network device, which... should ensure security in the company (!)
- A practical overview of current/interesting vulnerabilities in IT infrastructures
- Demonstration of an attack on IT infrastructure. Practical demo, of how hackers take over an organization
- Selected mobile application security issues
- Docker security. How to use this environment in a safe manner
- Selected Cloud security issues
- Practical safety test – self-paced searching for vulnerabilities in network infrastructure

FOR WHOM

IT Administrators

Pentesters

Safety department employees

People responsible for security implementation in companies

SOC employees

TRAINERS



Maciej Szymczak is an IT security consultant at Securitum. Ex-admin, with over a decade of experience from patchcord to BGP, from Gentoo with stage1 to Ansible on thousands of servers... Pentester/security auditor since 2017 of networks and applications of the largest companies on the market.

Passionate information security with a passion for transferring knowledge.



Marek Rzepecki is a cybersecurity enthusiast and consultant for IT security at Securitum. Over the last few years, he has completed over 250 independent security audits of web and mobile applications, network infrastructures, and DDoS attacks for Polish and foreign companies. Active bug bouncer, speaker at industry conferences, and co-author of the book "Introduction to IT security".

REGISTRATION AND DETAILS

<https://netexpert.securitum.pl/>

Additional questions:

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