Pavlo Burda

- Netherlands   Ukrainian, Italian
- p.burda@mailbox.org   on request
- www.pavlo.it   @p_koelio   paolokoelio   detailed CV

WORK EXPERIENCE

2018 – 2024

Doctoral Researcher in Information Security
Eindhoven University of Technology, Netherlands

- **Research as a Service** coordinator b/w research group group and IT department (phishing and response assessments, process and people analytics, measurements)
- **Supervisor and coordinator** of scientific projects at MSc level (8 students resulting in 7 publications)
- **Administrator of lab activities**: design and implementation of lab infrastructure and SOC (malware analysis, remote access and control)
- **Teaching support**: frontal instructions with 200+ students, exam assessments

May – Oct 2017

IT Security Analyst
Communication Valley Reply, Italy
- C-SOC monitoring and incident analysis, vulnerability and patching management

2016 - 2017

Lecturer - Tutor
Volta College - University of Pavia, Italy
- Design and delivery of instructions for Computer Science, C, Python for web and LaTeX

IMPACT

Highlights

- The **Research as a Service collaboration** contributed to the **adoption of MFA** and the uptake of **anti-phishing training** (embedded phishing exercises) and **mitigation** strategies (streamlining suspicious email reporting process) at Eindhoven University.

Media

- Better resistance to phishing temptation - Cursor
- Pas op voor phishing op maat (Beware of tailored phishing) - Computer Idee

EDUCATION

2018 – 2024

Doctorate in Information Security
Eindhoven University of Technology, Netherlands
- Estimating risks and simulating advanced phishing attacks
- Developing organizational and technological mitigation strategies
- Investigating human factors and organizational security processes

11 scientific publications across multiple disciplines from HCI to technical communities

2012 – 2017

MSc and BSc in Computer Engineering
University of Pavia, Italy

SKILLS

Skills		
Professional	Phishing vuln. assessment People analytics for security	Threat analysis, Systems administr. R, Python, C, Java, InfoSec tools
Personal	Research & Problem solving Interpersonal skills, Teaching	Written comm. & Public speaking Multimedia & Typesetting skills

Languages Italian, Ukrainian (mother tongues), English (fully proficient), Czech, Polish, Dutch (basic)

ADDITIONAL INFORMATION

Interests Sci-Fi, tennis, cyber warfare and fine food