



CYBERWORKPLACE
MAGAZINE

HACK.
LEARN.
WORK.



EDITION 2023

WWW.CYBERWORKPLACE.TECH

CYBERWORKPLACE

Dear reader,

Together with our team, sponsors, guest teachers and other volunteers, we help our students to enhance their knowledge and develop their skills as ethical hackers. This magazine is a tribute to the cyber village we've built together and a reminiscence for the accomplishments of our community. It does take a village to raise an ethical hacker! This year we'll be celebrating our 5th anniversary. Do you want to part be of an exciting future? Do you want to help talented young people at the start of their career in cybersecurity? Feel free to reach out to us. We are looking forward to meeting you!

On behalf of the Cyberworkplace Board,
Mira Golsteyn, Chair

ABOUT US

Cyberworkplace is an off-beat initiative focusing on reducing the cybersecurity talent gap and promoting cybersecurity awareness. We provide free cybersecurity training and coaching to tech-savvy youngsters such as gamers, hackers, and students who lack practical experience in their study programs. We help them develop the skills they need for the 21st-century cybersecurity labor market and link them to leading (IT) security companies and organizations for internships and more.

Cyberworkplace is a non-profit, tuition-free initiative that does not employ teachers and does not issue accredited diplomas. We are operating on a volunteer base, and currently, we have more than a hundred volunteers and friends in our network.

HOW TO SUPPORT US?

- Become a sponsor
- Become a volunteer teacher
- Make a donation
- Refer a potential student

Email to info@cyberworkplace.tech or call +31 (0)6 19428814



HIGHLIGHTS 2022

NUMBERS

- 100+ Volunteers & friends
- 35+ Guest lectures
- 4 Courses
- 31 New students
- 9 Jobs | Internships
- 50+ Certificates



WHY OUR STUDENTS JOIN CYBERWORKPLACE:



New knowledge/skills on cybersecurity, personal growth



Hands-on workshops, interactive lectures, certificates



Enter the field of cyber security, kick-start the career of ethical hacker



Community of like-minded people, network



Learn from the cybersecurity professionals, experts



Access to learning materials and online courses

A survey among the Cyberworkplace students - December 2022



CURRICULUM 2022

PROJECTS

- CSI-010: Digital forensics
- Cyber Heroes 2022: Cyber Security basics for students and refugees
- Cybersecurity in the healthcare sector
- Networking essentials

OTHERS

- Day trip to a data center
- Visit to The Hague University of Applied Sciences
- Soft-skills training
- Cisco network academy
- Hackathons and CTF
- Cybersecurity events and webinars

WORKSHOPS

- Digital hygiene
- Ethics in cybersecurity
- Wargaming
- Social engineering
- Cloud security
- Frameworks, systems, and standards
- Privacy and data protection
- Splunk
- Web application security
- Security in the analysis and design process
- Network security
- Attack surface management
- Financial crime and transaction monitoring
- Cyber incident and crisis management
- Others





AUTUMN 2022

CYBER SECURITY IN THE HEALTHCARE INDUSTRY

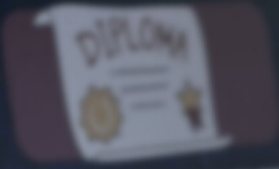
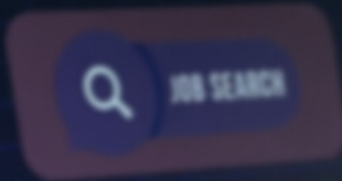
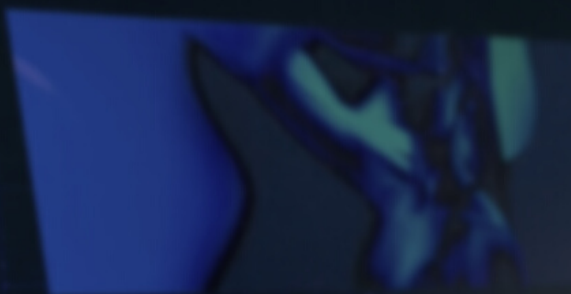
The healthcare industry is particularly vulnerable to cyber crime because of its large-scale processing of highly sensitive personal data and health records. With the increasing use of technology in healthcare, the industry has become a prime target for cyber-attacks and data breaches.

The Cybersecurity in Healthcare project was a collaborative effort between leading healthcare organizations and cybersecurity experts. The project included workshops on key topics such as IT & security in healthcare, attack vectors, social engineering, ransomware, resilience, incidents and risks.

Revnext, Z-CERT, Dr. Leo Kannershuis, Radboud UMC, Rijnstate and the Netherlands Cancer Institute Antoni van Leeuwenhoek sent security experts Jelena Milosevic, Rik Sentveld, Jan Hanstede, Joost Boele, Sander Vols, Daan Schraven and Nikki Nguyen to share their knowledge with our students. Their contribution enabled us to delve deep into the complex issues surrounding cybersecurity in healthcare and to come up with practical solutions to protect individuals' sensitive data.



SCENARIO 1: THE IDEAL DEAL



GET WITH A PROFILE

Jobs look interesting, but if the organization's culture is not a good match you could be successfully unhappy.

THEN A JOB

Which role combines things you like with good working conditions?

HOW CAN YOU GET THERE?

Which courses, certificates or profiles do you need to have? Look at who works there to get inspired.

<https://www.thuas.com/ocprogrammes>



WINTER 2022

YOUNG UKRAINIAN REFUGEES BECOME ETHICAL HACKERS WITH THE HELP OF DUTCH TECH EXPERTS

Since March, many young Ukrainians have arrived in the Netherlands. Not only is their homeland under physical attack, but countless Ukrainian civilians and infrastructure such as power plants are under cyber attack. To help young people keep themselves and others digitally safe, the Cyberworkplace foundation offered them free cybersecurity training throughout December. “I want to learn new skills to make the world safer,” says participant Polina. The fact that her new skills are also in high demand on the Dutch labour market is a nice bonus.

“With our Cyberheroes programme, we bring together talented Ukrainian and Dutch young people who want to contribute to cyber security,” says Mira Golsteyn, chair of Cyberworkplace. A total of 20 Ukrainian and 10 Dutch students attended the guest lectures by experts from Dutch business and education. Topics included security hygiene, digital forensics and ethical hacking. The participants were also introduced to the possibilities of a career in cyber security.

Golsteyn: “Over the past five years, our foundation has helped more than two hundred young people take their first steps as security professionals. We feel it is important to bring our lessons to this Ukrainian audience. These young people will then pass on their knowledge to their families and friends. In times of powerlessness and uncertainty, these next-generation skills are invaluable!”



IO 1:
AL



JOB SEARCH

DIPLOMA

HOW CAN YOU GET THERE?

THEN A JOB

START WITH

Some jobs look interesting but the organization's culture is not a good match you can successfully unh...

<https://www.diploma.com/programmes>

START WITH

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MAIN SPONSORS

Orange Cyberdefense is the expert cybersecurity business unit of the Orange Group. As Europe's go-to security provider, they strive to protect freedom and build a safer digital society. They are a threat research and intelligence-driven security provider, offering unparalleled access to current and emerging threats.

For more info about Orange Cyberdefense - www.orangecyberdefense.com/nl/



Axians supports its customers — private-sector companies, public-sector entities, operators and service providers — in their infrastructures and digital solutions development. To this end, Axians offers a comprehensive range of ICT solutions and services spanning business applications and data analytics, enterprise networks and digital workspaces, datacenters and cloud services, telecommunications infrastructure, and cybersecurity. Axians's teams specialized in consulting, design, integration, and service develop bespoke digital transformation solutions that contribute to its customers' successful business outcomes.

For more info about Axians - www.axians.nl/



OTHER SPONSORS

NFIR is a specialist in the field of cyber security. They help organizations limit the consequential damage of a cyber incident and secure digital forensic evidence to identify the cause of the damage. In addition, their services help increase resilience to cyber incidents and provide support for improving and actively monitoring the digital infrastructure.

For more info about NFIR - <https://www.nfir.nl/en/>



Revnext is a strategic consulting firm focusing on high-tech issues. They advise high-level management of governments, listed companies, and NGOs in high-tech innovation, strategic development, and performance improvement.

For more info about Revnext - <https://www.revnext.nl/>



DIGITAL TRUST CENTER

The Digital Trustcenter, part of the Dutch Ministry of Economic affairs and Climate Policy, provided us the grant that allowed us to:

- develop and expand a cyber security knowledge network for small and medium size business owners
- develop our curriculum and recruit new cyber security professionals willing to dedicate their time to training and educating our students
- further professionalising Cyberworkplace which resulted in improving our effectiveness and efficiency.

ANBI

Cyberworkplace is recognized by the Dutch tax authorities as a Public Benefit Organization (ANBI). Sponsors can benefit from tax advantages.

We are very grateful for our sponsors and partners. We are thankful for their support and contribution. Our mission would not be possible without the huge commitment of our sponsors and partners. Due to their support, we can offer our workshops to all those cyber passionate youngsters.



CURRICULUM 2023

PROJECTS

- CSI-010:
Digital forensics
- Cyber Heroes
- Cybersecurity in the financial sector
- Cybersecurity in the healthcare industry

OTHERS

- Soft-skills training
- Cisco network academy
- Blue team level 1
- Hackathons and CTF
- Cybersecurity events and webinars
- Others

WORKSHOPS

- Zero Trust
- CV Clinic x Interview Prep
- Wargaming
- Money laundering detection
- Network Detections and Response
- Internet and network security
- Malware Analysis
- Cloud security
- Time Travel Debugging
- Cyber incident and crisis management
- AI in Cybersecurity
- Burp Suite
- Ethics in cybersecurity
- Ministry of Defense introduction
- Others

We are looking forward to developing new cybersecurity specialists!

Join us!
Team Cyberworkplace

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