## SECUREHOSPITALS.EU



# SecureHospitals.eu Massive Open Online Course for healthcare professionals

By 2020, over 20 billion devices are expected to be connected worldwide – from cell phone to wearable devices, from fridges to coffee makers, almost anything than can be connected to the internet will be connected.

But how is increased interconnectivity affecting the healthcare sector – healthcare organisations, the people who work in them, and their patients?

The increased digitalisation that we have seen and still see has many advantages, but widespread interconnectivity is also affecting cybersecurity across the world. Healthcare organisations have become a major target for cybercriminals because of the data they hold. Accidents that lead to data breaches can have severe consequences for the patients, staff members, and the healthcare organisation itself.

How can healthcare organisations protect themselves, their staff and their patients against these growing threats?

How can you as a healthcare professional contribute to this process?











Our online course is interactive and lets you discuss arising questions with course instructors and other participants.

You will receive a certificate when you have successfully completed the course.



## What will you learn?

#### Module I:

- · What is cybersecurity?
- Challenges and opportunities for Healthcare
- Types of Data in Healthcare Organisations
- · Digital Medical Technologies
- · Threats to Cybersecurity in Healthcare

#### Module II:

- · Human Behavior in Cybersecurity
- Social Engineering
- Phishing
- Social Media Use

### Module III:

- Data breaches
- · Introduction to hacking
- · How to recognise a hacker
- Malware and WannaCry Case



#### Module IV:

- · Cyber Hygiene
- Digital Communications and safe emailing etiquette
- Encryption
- Devices
- Password Management
- · Updates and Software

#### Module V:

- · What is Security Culture?
- · Policies and Regulations
- General Data Protection Regulation
- Workarounds and unwritten rules
- · Building a Security Culture

## **Register NOW**

https://www.securehospitals.eu/



PROGRAMME
Horizon 2020 | SC1-FA-DTS-2018-1
Coordination & Support Action

COORDINATOR INTERSPREAD GmbH REFERENCE 826497 **DURATION** 12/2018 to 01/202

**Contact:** If you have any questions, please contact office@securehospitals.eu.



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