

ENISA work to secure eHealth

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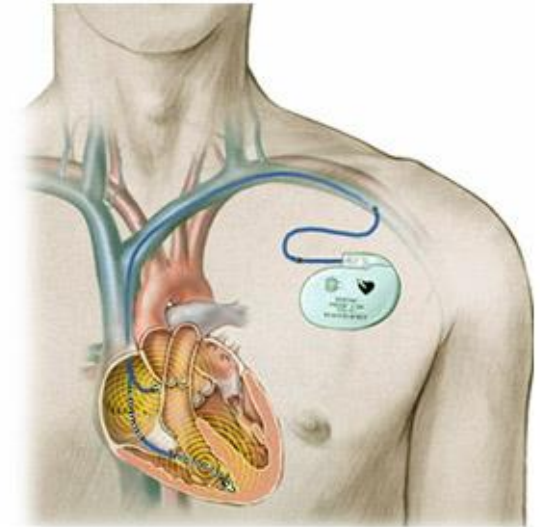
What would happen if...



NHS suffered a power outage causing loss of service for more than 12 hrs



Surgical teleoperated robot hacked remotely



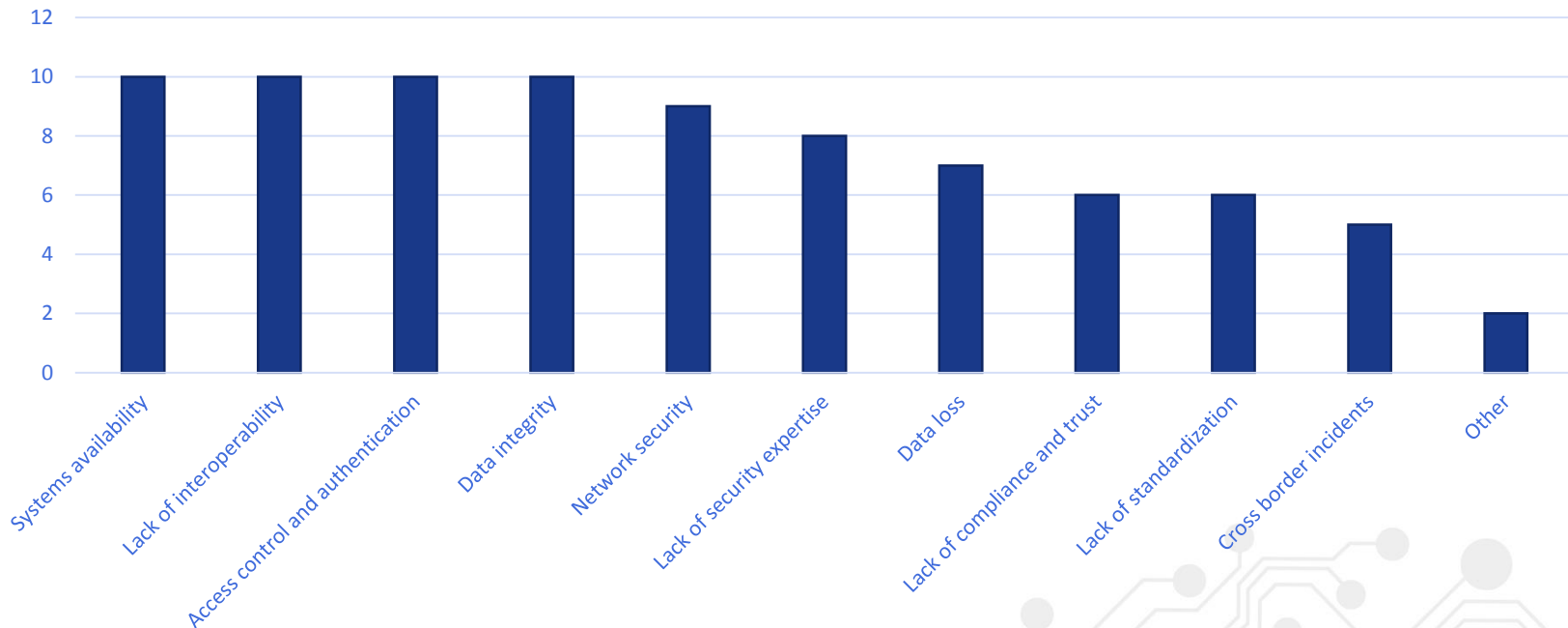
Hacking the Heart

Pacemaker hacked wirelessly (mannequin lost life indicators)

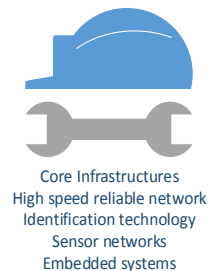
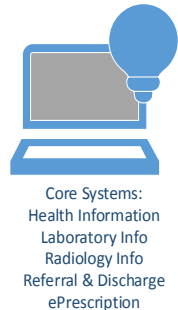
Security challenges in eHealth systems and infrastructures



Which do you believe are the most important security challenges in eHealth infrastructures and systems?



2016: ENISA work to secure Smart Hospitals



Objectives

- Improve security and resilience of hospitals information systems
- Identify common cyber security threats and challenges and,
- Present mitigation measures to address them
- Support pilots in hospitals across the EU

Secure devices and systems to improve patients' safety

2016: Cloud Security in eHealth



Objectives

- Measure Cloud adoption in the eHealth sector
- Identify examples of services deploying cloud and the specific security requirements
- Analyse the cyber security challenges and the opportunities
- Security self assessment tool for healthcare organisations

Secure infrastructures to improve patients' safety



Thank you

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