ESCAPE:

Preparing healthcare professionals for cyberattacks

Material for learners

Cybersecurity for your sector
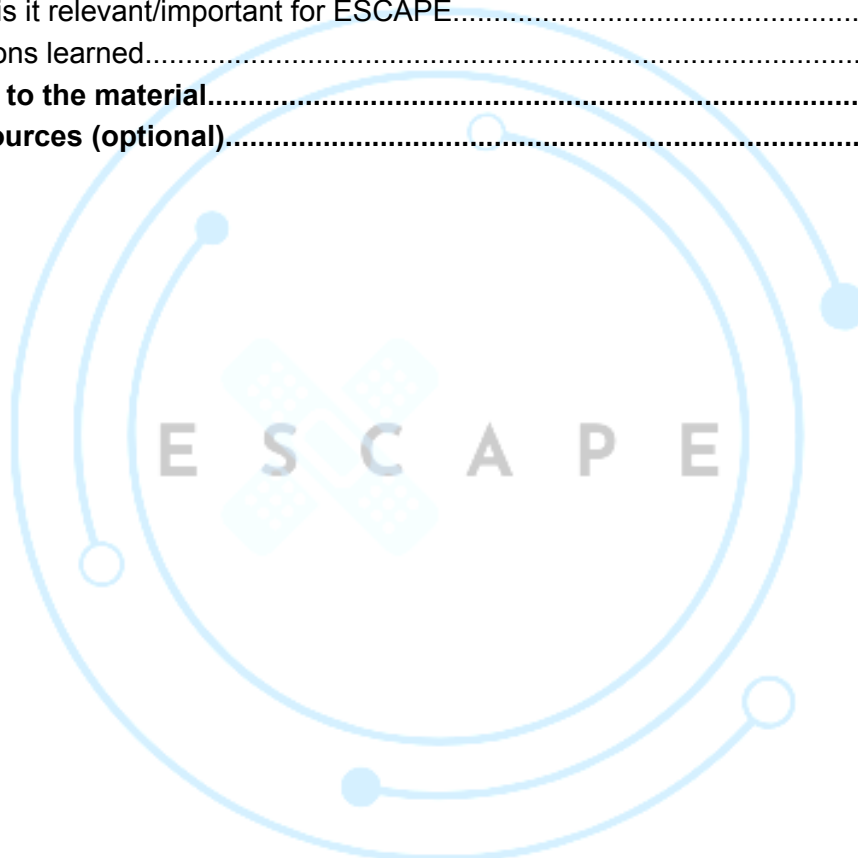
ESCAPE: Preparing healthcare professionals for cyberattacks
Ciberseguridad para tu sector

Language	Spanish

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Language	Spanish

Cybersecurity for your sector

"Ciberseguridad para tu sector". A roadmap to establish key points related to cybersecurity in healthcare sector.

1.   Classification

Category	Mark if applies
Sector	☑ Healthcare
	☐ General public
	☐ Other
Topics covered	☑ Cybersecurity
	☑ Data protection
Situation type	☑ Prevention
	☐ Impact
	☐ Impact on all other activities not involving direct patient care.
Language of the original materials	☐ Dutch
	☐ English
	☐ German
	☐ Italian
	☑ Spanish
Type of the material	☑ Guidelines or manuals

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	☐ Case or examples
	☐ Training courses
	☐ Others

2. Description

This material covers a general overview about what are the potential risks of handling data in healthcare sector, what would be the first actions to be taken to ensure data protection and cybersecurity measures, and it also provides direct links to additional information to get deeper into this kind of information.

2.1. Origin

The material was created by INCIBE, the Spanish "National Cibersecurity institution". It is a national organisation dependent on the Ministry of digital transformation and economic issues. It is considered as the reference entity for cybersecurity development, improvement of citizen digital trust, and academic research in that matter in Spain.

2.2. Why is it relevant/important for ESCAPE

This material is really relevant because it establishes a deep relationship between the two main topics of ESCAPE project, cybersecurity and healthcare sector. It also establishes several key points to take into account when it comes to data protection, and serves as a roadmap to get deeper information.

2.3. Lessons learned

- **Introduction:** The material intends to raise awareness of the relevance of the information healthcare sector is handling and what are the first steps to be taken to ensure data protection and cybersecurity.
- **Target group**: Healthcare professionals and healthcare enterprise managers.
- **Risks summary:**
  - Ransomware attacks.
  - Data leaks.
  - Non-updated software or less protected software.
  - Phishing of official accounts (Ministry of Economy)
  - Phishing of insurance companies.
- **Solutions or contingency measures:**
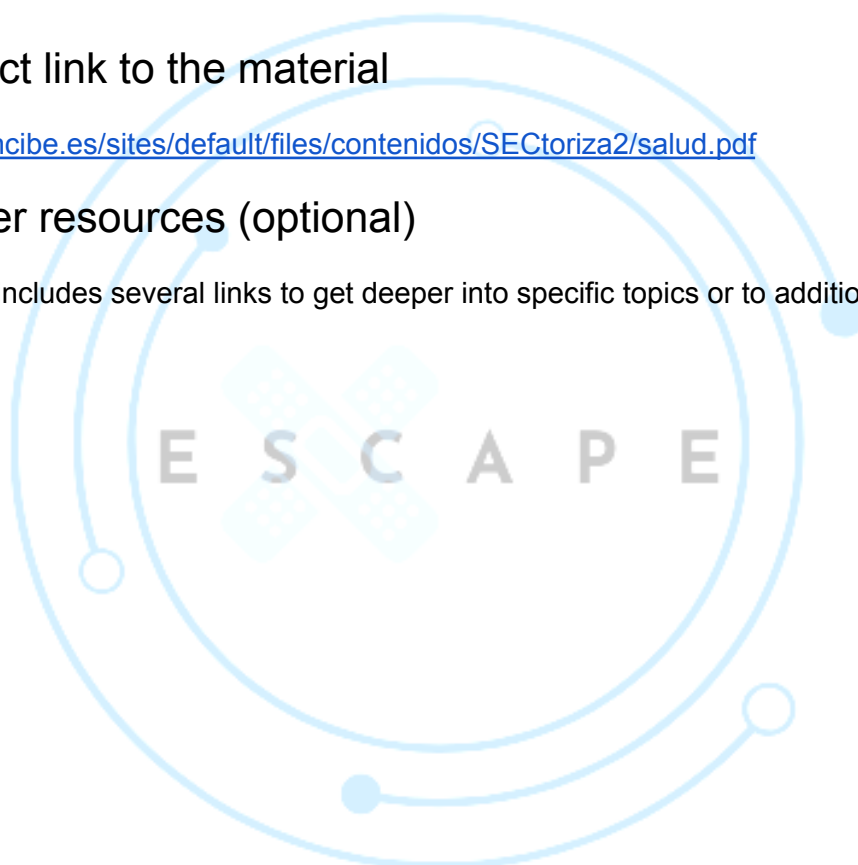 - Subscription to newsletter of INCIBE.

- ○ Keep all systems updated on all devices.
  - ○ Sectorial training.
- ● **Tips and tricks:**
  - ○ Security copies policy.
  - ○ Invest in staff training.
  - ○ Software update policy.

3. Direct link to the material

https://www.incibe.es/sites/default/files/contenidos/SECtoriza2/salud.pdf

4. Other resources (optional)

The material includes several links to get deeper into specific topics or to additional material.