## **ESCAPE**:

## Preparing healthcare professionals for cyberattacks



## Material for learners

Sequential videos for general topics about cybersecurity

# ESCAPE: Preparing healthcare professionals for cyberattacks Videos secuenciales sobre temas generales de ciberseguridad Language Spanish

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#### Vídeos secuenciales sobre temas generales de ciberseguridad

"Vídeos secuenciales sobre temas generales de ciberseguridad". A series of short videos about everyday situations that can affect cybersecurity and the decisions that can be made to resolve them.

#### 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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ESCAF	PE: Preparing healthcare professionals for cyberattacks
Video	os secuenciales sobre temas generales de ciberseguridad
Language	Spanish
	☑ Case or examples
	☐ Training courses
	☐ Others

#### 2. Description

This material offers a series of short videos featuring everyday situations that can affect cybersecurity, how to create a Security Master Plan, and provides direct links to additional videos and information for a deeper dive into this type of content.

#### 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 highly relevant because it emphasizes the importance of cybersecurity for the protection of patient data and company information. It also shows that common measures, such as the use of antivirus software and backups, are not enough to ensure the integrity of confidential information. It highlights the importance of the Security Master Plan and provides guidelines to significantly enhance cybersecurity.

#### 2.3. Lessons learned

- **Introduction:** The material aims to highlight everyday situations that can create a breach in cybersecurity and how to act to avoid those risks.
- Target group: Healthcare professionals and healthcare enterprise managers.
- Risks summary:
  - Sharing passwords.
  - Unprotected workstation.
  - Sensitive documentation in plain sight.
  - Data leaks.
  - Non-updated software or less protected software.
  - Phishing.
  - o Ransomware.



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#### Solutions or contingency measures:

- o Subscription to newsletter of INCIBE.
- Keep all systems updated on all devices.
- User awareness in cybersecurity.
- Use encryption tools.
- Use secure networks.

#### • Tips and tricks:

- Security copies policy.
- Invest in staff training.
- Software update policy.
- Do not share passwords or sensitive information.
- Limit methods of data extraction, copying, and deletion.
- Block access to external webmails.
- Control of emails to third parties.
- o Restrictions on the use of USB ports.
- Block access and emails of employees who are no longer part of the workforce.
- Encrypt information.

### APE

#### 3. Direct link to the material

https://itinerarios.incibe.es/?contador\_pagina=2&IT\_actual=3

#### 4. Other resources (optional)

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

