# **ESCAPE:**

# Preparing healthcare professionals for cyberattacks



# Material for learners

Carpe digital

ESCAPE: Preparing healthcare professionals for cyberattacks	
Carpe digital	
Language	Italian

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E S C	A P E



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# 1. Name of the material and description

Carpe Digital is a series of short animated videos on the theme of digital education. The format consists of fifteen videos, each lasting two minutes, which explore key concepts in information technology and enrich our daily experience of the Internet and the web by increasing our awareness.

#### 2. Classification

Category	Mark if applies
	□Healthcare
Sector	⊠ General public
	□Other
Topics covered	⊠ Cybersecurity
	□ Data protection
Situation type	⊠Prevention
	☐ Impact (i.e. when it is occurring or has occurred) on patient care.
	☐ Impact on all other activities not involving direct patient care.
	□Dutch
	□English
Language of the original materials	□German
	⊠Italian



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	□Spanish
Type of the material	⊠ Guidelines or manuals
	☐ Case or examples
	☐Training courses
	□Others

# 3. Description

On the platform you can find fifteen small videos that explain fifteen basic topics in the digital field (terms, risks, etc.). Linked to the platform there are many articles, games and suggestions.

#### 3.1. Origin

The Ludoteca is a project by Registro .it to raise awareness among younger generations about how the internet works, the opportunities it offers and the risks to be aware of.

## 3.2. Why is it relevant/important for ESCAPE

The website is very useful for those who work with young people because the contents are many and accessible. The objectives are in fact: to spread Internet culture among the younger generations, encouraging an active and informed approach to this medium; to increase knowledge and awareness of issues surrounding Internet use among adults and teachers; to introduce innovation into schools, including teaching tools and methods.

The website also disposes of other useful tools: Classroom workshops: free and open to all Italian schools, offering a comprehensive overview of the world of the Internet; Seminars for teachers and parents; Multimedia and printed teaching materials: Internetopoli app, video game "Nabbovaldo e il ricatto dal cyberspazio" (Nabbovaldo and blackmail from cyberspace), comics, comic strips.

#### 3.3. Lessons learned

The topics of the videos are:
Differences between the internet and the web
Domain names
What is TCP/IP?
What is Big Data?
What are Cookies?
What is the difference between Browsers and search engines?



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Phishing: beware of personal data thieves
Ransomware: what it is and how to protect yourself
Data Breach: when personal data is no longer secure
Hate speech: let's silence hateful discourse
Trolls, Bots, Fake News: who pollutes the web
Cyber attacks: what they are and why they happen
Hackers: who they are and who they work for
Deep Web and Dark Web: what are they?
What are Deep Fakes?

#### 4. Direct link to the material

https://www.ludotecaregistro.it/carpe-digital/

## 5. Other resources (optional)

The video game https://www.ludotecaregistro.it/nabbovaldo-il-videogioco-e-la-guida/



