

# **ESCAPE:**

## **Preparing healthcare professionals for cyberattacks**



## **Material for learners**

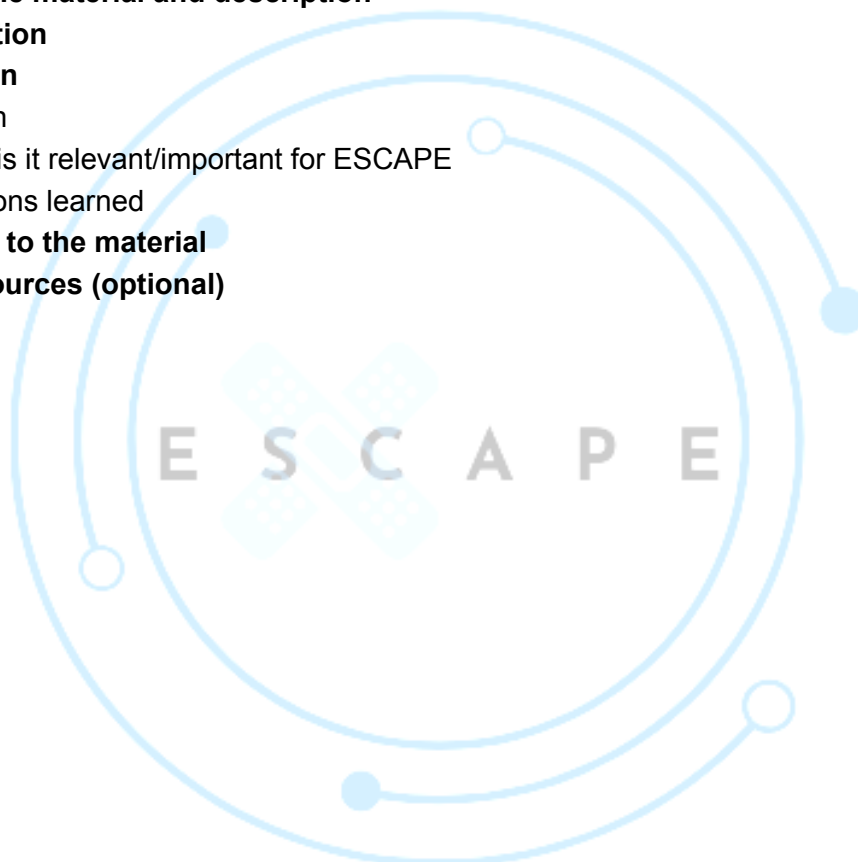
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Sanità italiana e Sicurezza Informatica – L'Ecosistema Dati Sanitari (EDS) come parte integrante del Sistema FSE (Fascicolo Sanitario Elettronico)

ESCAPE: Preparing healthcare professionals for cyberattacks	
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Language	Italian

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## 1. Name of the material and description

Sanità italiana e Sicurezza Informatica – L'Ecosistema Dati Sanitari (EDS) come parte integrante del Sistema FSE (Fascicolo Sanitario Elettronico).  
 Italian Healthcare and Information Security - The Health Data Ecosystem (EDS) as an integral part of the ESF (Electronic Health Record) System").

The article, available in "ICT security magazine", explains the 4th, 8th, 17th 20-23rd articles of the Italian decree Ecosistema Dati Sanitari (Health Data Ecosystem) published on 5 March 2025 in Gazzetta Ufficiale (the Official Gazette). The document represents an advanced model of architecture for the security of digital health data, an historic significance for the digitisation of Italian and European healthcare.

## 2. Classification

Category	Mark if applies
Sector	<input checked="" type="checkbox"/> Healthcare
	<input type="checkbox"/> General public ( <i>materials targeting</i>
	<input type="checkbox"/> Other
Topics covered	<input checked="" type="checkbox"/> Cybersecurity
	<input type="checkbox"/> Data protection
Situation type	<input checked="" type="checkbox"/> Prevention
	<input type="checkbox"/> Impact (i.e. when it is occurring or has occurred) on patient care.
	<input type="checkbox"/> Impact on all other activities not involving direct patient care.



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Language of the original materials	<input type="checkbox"/> Dutch
	<input type="checkbox"/> English
	<input type="checkbox"/> German
	<input checked="" type="checkbox"/> Italian
	<input type="checkbox"/> Spanish
Type of the material	<input checked="" type="checkbox"/> Guidelines or manuals
	<input type="checkbox"/> Case or examples
	<input type="checkbox"/> Training courses
	<input type="checkbox"/> Others

### 3. Description

The article, available on the ICT Security Magazine, explains the most relevant points of the Ecosistema Dati Sanitari (EDS) decree that would be implemented in Italy by the end of March 2026. If it proves its worth the security model, proposed by this Italian law, in terms of both prevention and incident management, could be a reference for the entire European Union.

#### 3.1. Origin

ICT Security Magazine is the first Italian Information Security Magazine, in operation for over 20 years, dedicated exclusively to cyber security and business continuity. ICT Security Magazine aims to involve the most important players in the sector, companies and public institutions, for the dissemination of knowledge elements related to all aspects of information security.

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

The EDS is an advanced model of architecture for the security of digital health data. Its implementation, scheduled to take place by 31 March 2026, will be a fundamental test-bed for this security model, which could become a reference not only for Italy but for the entire European Union within the framework of the newly approved European Health Data Area.



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### 3.3. Lessons learned

The article aims to inform about the decree EDS that would be implemented in Italy by 31 March 2026. The Magazine explains in this document some of the main EDS's articles related to Security architecture of the Health Data Ecosystem (EDS), Technical and organisational security measures, Consent management and access control, Pseudonymisation and anonymisation strategies, Notifications and incident management. The decree explicitly refers to several safety standards and regulations. This multi-normative alignment creates a robust and comprehensive security framework that incorporates national and European best practices for health data protection.

## 4. Direct link to the material

<https://www.ictsecuritymagazine.com/notizie/ecosistema-dati-sanitari-eds-fse-fascicolo-sanitario-elettronico/>

## 5. Other resources (optional)

23rd ICT Security Forum - Rome 19-20 November 2025

Info event <https://www.ictsecuritymagazine.com/notizie/23-forum-ict-security/>

Participation is free after online registration: <https://www.ictsecuritymagazine.com/eventi/forumictsecurity2025>

Free PDFs of 'Email Security: Intelligenza Artificiale, Protocolli e Best Practice Contro gli Attacchi Informatici' and others books

<https://www.ictsecuritymagazine.com/pubblicazioni/email-security-intelligenza-artificiale-protocolli-e-best-practice-contro-gli-attacchi-informatici/>



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