



HOSPITABLE

Securing Healthcare, Sustaining Care.

Holistic **Secure Platform**
for Intelligent
Threat Awareness
and Business-continuity
in Trusted Adaptive
HEalthcare environments

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Securing Healthcare, Sustaining Care.

Cyber resilience for Europe's hospitals & healthcare providers without interrupting care

A EUROPEAN
CYBERSECURITY
CHALLENGE



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Introducing

**HOSPITABLE,
the European Project
to reinforce
the cybersecurity
of hospitals
and healthcare
providers
across Europe
through a modular,
interoperable, and
scalable cybersecurity
platform.**



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5 capabilities, 1 operational view

01



AI -POWERED SOC

Real-time monitoring, detection and automated response, with zero-trust IAM built in

02



PRIVACY & COMPLIANCE

Readiness for GDPR, NIS2, the EHDS and AI Act, with automated checks and audit trails

03



INTERACTION CENTRE

MediAssist Advisor and InsightBoard 360 turn platform signals into role-specific guidance

04



TRAINING & AWARENESS

Adaptive, gamified, and role-specific learning for clinical and non-clinical staff

05



RISK & COST TOOLS

Evidence-based investment and resilience planning with risk, TCO and RoSI dashboards



Modular by design: Hospitals adopt the most relevant capabilities first & expand as their maturity grows.



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Why HOSPITABLE is needed now

**European hospitals
face more cyber attacks**

while digital dependency,
legacy technology and
regulatory duties are growing faster
than operational cyber capacity.

**487
INCIDENTS**

major health-sector incidents
recorded in 2024

ENISA Threat Landscape 2024



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Why HOSPITABLE is needed now

Hospitals are increasingly targeted by ransomware, phishing and other cyberattacks, while many healthcare organisations lack integrated cybersecurity capabilities.

45%

RANSOMWARE

share of major incidents;
data breaches were 28%

ENISA Threat Landscape 2024

27%

PREPARED

have a dedicated
ransomware
defence programme

ENISA Threat Landscape: Health Sector
(Jan. 2021 – Mar. 2023), July 2023.



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Why HOSPITABLE is needed now

The healthcare sector faces difficulties in achieving cybersecurity compliance and maintaining operational continuity, while protecting sensitive patient data.

40%

TRAINING GAP

do not train non-IT staff
insecurity awareness

ENISA Threat Landscape: Health Sector (Jan. 2021 – Mar. 2023), July 2023.



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Why HOSPITABLE is needed now

A strategic response to a growing European priority

European Action Plan on the Cybersecurity
of Hospitals and Healthcare Providers, EUROPEAN COMMISSION, 2025



Brussels, 15.1.2025
COM(2025) 10 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS

European action plan on the cybersecurity of hospitals and healthcare providers

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Expected impact

HOSPITABLE to enhance:

- **cyber resilience**
- **compliance**
- **preparedness**
- **and operational continuity**

of European healthcare organisations
through an **integrated AI-powered
cybersecurity ecosystem.**



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Target outcomes

≥70%

Faster detection
(mean time to detect)

≥60%

Faster response
(mean time to respond)

≥85%

Fewer exploitable
vulnerabilities

≥80%

Staff training
completion

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7 Countries
12+1 Participants

Coordinator

uni.systems

Beneficiaries

AUSTRIACARD
(HOLDINGS)

InQbit
Innovations

3 Pilot Sites



Hospital Universitario
Puerta de Hierro
Majadahonda

Gemelli
Fondazione Policlinico Universitario Agostino Gemelli IRC
Università Cattolica del Sacro Cuore



CYPRUS

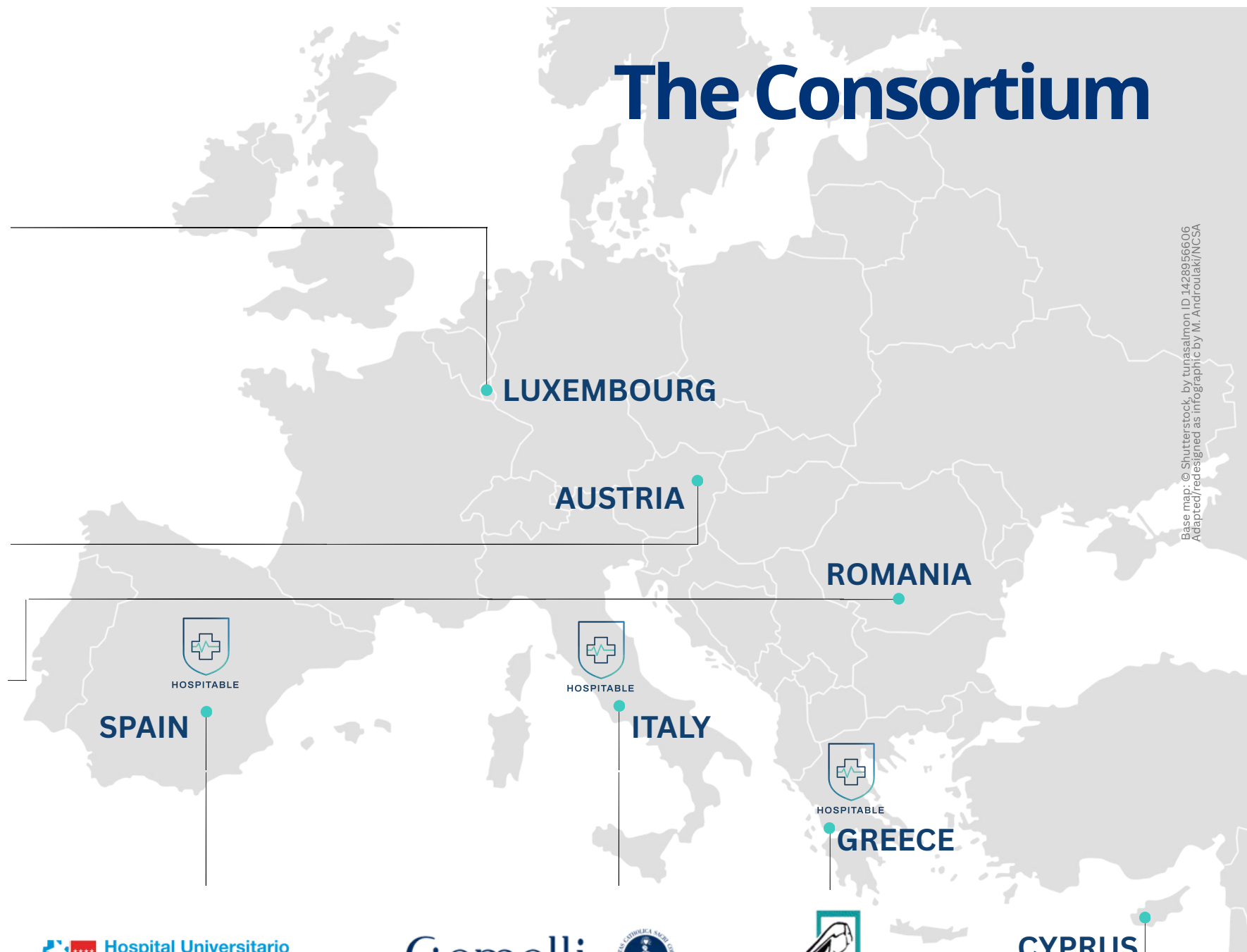
ADACOM



uni.systems

ubitech

The Consortium



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Adapted/redesigned as infographic by M. Androulaki/NCSCA

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Questions?
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