



Shaping the future of cybersecurity

Priorities, challenges and funding opportunities for a more resilient Europe

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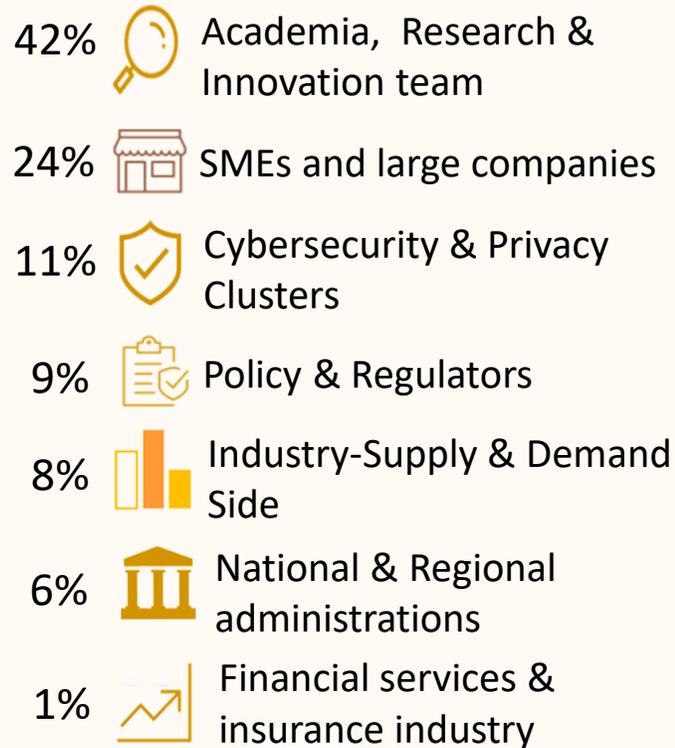
Today's agenda

Time	Session
10:00 – 11:00	Opening Keynotes <i>Cybersecurity in Horizon Europe & Digital Europe</i> - Monika Lanzenberger, DG Connect, European Commission <i>The Cybersecurity label powered by Cyberwatching.eu – A lightweight path to better cybersecurity for SMEs</i> – Lucio Gonzalez, SGS
11:00 – 11:50	The EU Project Radar - Priorities, trends and clustering in the R&I landscape
11:50 – 12:10	Break
12:10 – 13:00	Future priorities and EU Cybersecurity Roadmaps
13:00 – 14:00	Lunch break
14:00 – 15:20	Standards and certification for a trusted Digital Europe
15:20 – 15:40	Break
15:40 – 16:50	Privacy challenges and emerging technologies (AI, IoT, Blockchain) and how the R&I community is addressing them
16:50 – 17:00	Wrap up and main outcomes

Who's online today?

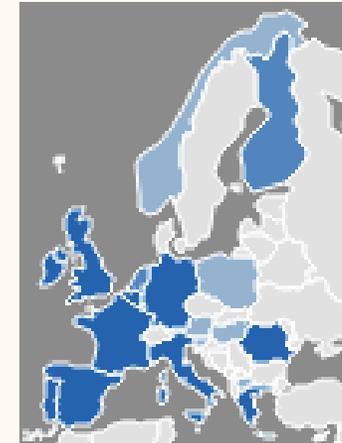
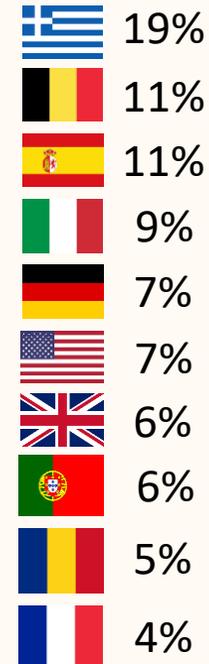
120+ Participants

By Organisation Type



20+ Speakers & panellists

By Country



Cyberwatching.eu – The European watch on Cybersecurity and Privacy

◆ A lot has happened since cyberwatching.eu started in 2017

NIS Directive

EC SO

A fragmented R&I landscape

GDPR

JRC Taxonomy

Emerging Technologies changing the game

Cybersecurity Act

Competence Centre & Pilot projects

Help needed! Increasing attacks on SMEs

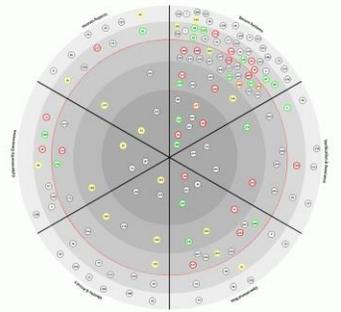
Need for standards and certification

Joint CS Unit

Horizon Europe & Digital Europe Programmes

COVID-19 influencing the threat landscape

The changing landscape is reflected in our event today and our project's sustainable results as we look forward



R&I & Ecosystem domains
Vertical sectors
Lifecycle
Relative progress
Live info
Contact
Automated upload



EU Project radar & services

- Fully interactive and visually attractive platform
- Single entry point to 260+ EC funded projects (2004-2021)
 - 115 EC Open calls (€1.1 billion invested)
 - 260+ projects mapped
- Mapped to high-level CS taxonomy
- Tagged to JRC taxonomy (and validated)
- Assessed on Market and Technology Readiness
- Linked to live hub of mini-sites hosted on cyberwatching.eu
- Organisation of webinars and project events

Sustainable resources for understanding the landscape and fostering practical support services to projects and clusters

6 project clusters formed spanning 20+ projects



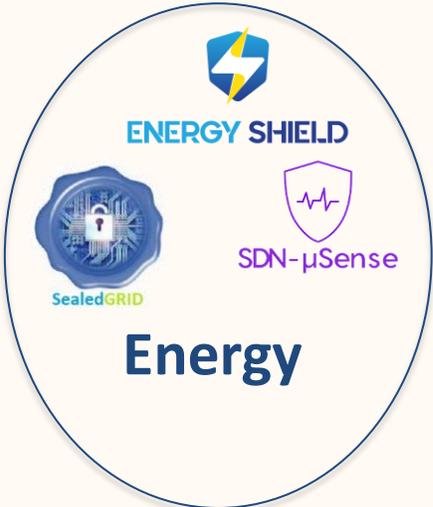
DEFEND
DATA GOVERNANCE FOR SUPPORTING GDPR

Panacea
People-centric cybersecurity in healthcare

CUREX
SECURE AND PRIVATE HEALTH DATA EXCHANGE

PAPAYA

Health



ENERGY SHIELD

SealedGRID

SDN-μSense

Energy



CRITICAL CHAINS

FORESIGHT

FIN SEC

Cyber Security for Europe

CYBER-TRUST

SAPPAN

INFRA STRESS

Threat Intelligence

PROJECT CLUSTERS



REACT

Panacea
People-centric cybersecurity in healthcare

INFRA STRESS

ENERGY SHIELD

CRITICAL CHAINS

STOP-IT

CYBERSANE

SDN-μSense

RESIST

FIN SEC

Critical Infrastructure



DEFEND
DATA GOVERNANCE FOR SUPPORTING GDPR

FENTEC

Cyber Security for Europe

FIN SEC

CS-AWARE
CYBERSECURITY

CRITICAL CHAINS

Finance



smooth
GDPR

CUREX
SECURE AND PRIVATE HEALTH DATA EXCHANGE

DEFEND
DATA GOVERNANCE FOR SUPPORTING GDPR

POSEIDON

BPR
4
GDPR

PAPAYA

PDP4E

GDPR

Hear their recommendations later today and many continuing collaboration through Horizon Results Booster

Cyberwatching.eu Marketplace



Cyberwatching Marketplace

- ◆ EU innovation
- ◆ R&I project results
- ◆ SMEs & Micro-enterprises
- ◆ Interactive & dynamic platform

2017 - 2021

ECSO SME Registry

- ◆ Promotion
- ◆ Search
- ◆ Matchmaking

2021 - →

User-profiled and dynamic marketplace is home to project results and will be sustained through ECSO Registry (launch summer 2021)

GDPR resources for SMEs



- ◆ Understand risk exposure to sanctions
 - ◆ Individual consent for data processing
 - ◆ Services to children aged 13 or over
 - ◆ Automated processing of personal data
 - ◆ Data transfer out of EU....
 - ◆ Version 2.0 – July 2021
- ◆ Practical check-list for the components required in an Information Notice under the GDPR

GDPR sanctions can impact greatly on any organisation



Delivered to



Risk Management guidance for SMEs

Topics

- ◆ Capacity building
- ◆ Cybersecurity framework
- ◆ Who has admin rights to company systems
- ◆ Acceptable use and access authorisation policies
- ◆ Log in authentication
- ◆ Regularity of password changes
- ◆ Regularity of vulnerability assessment and remediation plan for systems
- ◆ Intrusion detection system
- ◆ Regularity of back-up

A lightweight way to understand areas at risk

Thank you and enjoy the event

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