



**NOV 5<sup>TH</sup> 2019 1ST OPEN PILOTS WORKSHOP**

# EU Cybersecurity Network & Competence Centres: How your organisations will benefit? - Brought to you by Cyberwatching.eu



## EU Cybersecurity Network & Competence Centre Panel session

Cyberwiser 1<sup>st</sup> Open Pilot Workshop  
Pisa | 11th October 2019

*Nicholas Ferguson, Trust-IT Services & Cyberwatching.eu*  
*Coordinator*

[www.cyberwatching.eu](http://www.cyberwatching.eu)  
[@cyberwatching.eu](https://twitter.com/cyberwatching.eu)  
[info@cyberwatching.eu](mailto:info@cyberwatching.eu)

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## EU cybersecurity and digital privacy at a glance



### Cooperation

- Security of Network & Information Systems Directive (NIS)
- Cybersecurity public-private partnership
- Electronic Identification Regulation (eIDAS)
- Cyber diplomacy
- EU Cybersecurity Act Regulation



### Coordinated response

- NIS Directive
- EU cyber-crisis blueprint
- Cyber diplomacy



### Risk Prevention

- Security of Network & Information Systems Directive (NIS)
- EU Cybersecurity Act Regulation
- General Data Protection Regulation (GDPR)



### EU Cybersecurity Certification framework

- EU Cybersecurity Act Regulation



### Greater Capabilities

- Security of Network & Information Systems Directive (NIS)
  - EU Cybersecurity Act Regulation
  - Horizon 2020 EU research programme
  - Connecting Europe funding programme
- In the future:**
- A European Cybersecurity Competence Centre and Network



The European Union has been investing in cybersecurity and privacy research and innovation since the early '90s.



**1,352** organisations involved in **132** EU cybersecurity and privacy R&I projects across Europe.



# NEW EFFORTS TO STEP UP CYBERSECURITY IN THE EUROPEAN UNION

Establishing a Network of Cybersecurity National Centres with a new European Cybersecurity Industrial, Technology and Research Competence Centre at its heart, in order to:



Pool, share and ensure access to existing expertise



Help deploy EU cybersecurity products and solutions



Ensure long-term strategic cooperation between industries, research community and governments



Co-invest and share costly infrastructure



## The European Cybersecurity Industrial, Technology and Research Competence Centre

Centre's Role:

- Network coordination and support
- Research programming and implementation
- Procurement



## A Network of National Cybersecurity Centres

Each Member State will put in place one national coordination centre to work in the network to develop new European cybersecurity capabilities. The network will identify and support the key cyber research and development priorities in the EU.

# Today's panel

More than **€63.5 million** invested in **4 projects**

 <p><b>CONCORDIA</b> <i>Cyber security &amp; Competence Network for Research and Innovation</i></p> <p> <b>Partners: 46</b></p> <p> <b>EU Member States involved: 14</b></p> <p><b>Key words</b> SME &amp; startup ecosystem Ecosystem for education Socio-economic aspects of security Virtual labs and services Threat Intelligence for Europe DDoS Clearing House for Europe AI for cybersecurity Post-Quantum cryptography</p>	 <p><b>Cyber Security for Europe</b></p> <p> <b>Partners: 43</b></p> <p> <b>EU Member States involved: 20</b></p> <p><b>Key words</b> Cybersecurity for citizens Application cases Research Governance Cyber Range Cybersecurity certification Training in security</p>	 <p><b>ECHO</b></p> <p> <b>Partners: 30</b></p> <p> <b>EU Member States involved: 15</b></p> <p><b>Key words</b> Network of Cybersecurity centres Cyber Range Cybersecurity demonstration cases Cyber-skills Framework Cybersecurity certification Cybersecurity early warning</p>	 <p><b>SPARTA</b></p> <p> <b>Partners: 44</b></p> <p> <b>EU Member States involved: 14</b></p> <p><b>Key words</b> Research Governance Cybersecurity skills Cybersecurity certification Community engagement International cooperation Strategic Autonomy</p>
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More than **160 partners** from **26 EU Member States**

- ◆ CONCORDIA - Claudio Ardagna - University of Milan
- ◆ Cybersec4Europe - David Goodman - Trust in Digital Life
- ◆ ECHO - Matteo Merialdo - RHEA
- ◆ SPARTA - Fabrizio Martinelli - CNR

<https://cybercompetencenetwork.eu/>

# The European watch on Cybersecurity and Privacy



## The **GDPR Temperature Tool**

Improving the GDPR compliance posture of SMEs


A free online tool helping small businesses understand their risk of GDPR-related sanctions



**20**  
Questions



**15**  
Minutes of your  
time



**1**  
Recommendations  
report

Visit  
[cyberwatching.eu](http://cyberwatching.eu)

Download your  
customised action plan



Answer the **GDPR-sanction**  
related questions

Act and implement change in  
your organisation

\*The GDPR sanction tool is not an attempt nor is it supposed to be replaced by the risk assessment that should be conducted by SMEs. Rather it is merely an indication of their risk to sanctions, according to their responses which provide a basis of their processing activities.

Europe's only  
collaboration platform for  
EU-funded projects in  
cybersecurity and privacy



**1800**  
Visits per month



**+175**  
Project mini-sites



**+150**  
Projects in  
Technology radar



**+500**  
People connected

**Create your  
project mini-site**

**Update your technology  
radar rankings**

**Connect and cluster  
with other projects**



**Publish your results,  
reports, news and events**

**Participate at events  
and webinars**





**Grazie...**

*Nicholas Ferguson*

*Trust-IT Services*

*n.ferguson@trust-itservices.com*



[www.cyberwatching.eu](http://www.cyberwatching.eu)  
[@cyberwatching.eu](https://twitter.com/cyberwatching.eu)  
[info@cyberwatching.eu](mailto:info@cyberwatching.eu)