

# Democratising Cybersecurity for SMEs

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- ◆ Coordination Support Action (740129)
- ◆ May 2017 - July 2021 (51 months)
- ◆ Keywords: **TECHNOLOGY, POLICY & STANDARDS, ENGAGEMENT, MARKET**

Funded by the European Commission  
Horizon 2020 – Grant # 740129



# The situation

## 99% of enterprises in EU are SMEs

- 25+ million SMEs, employing 100 million people, of which 93% were micro-SMEs.
- As susceptible and more vulnerable than larger enterprises to cyber attacks.
- More regulations, more standards and more complexity
- Requirements for a more robust and trusted market



**A complex path for your average Micro-SME!**

# The problem

## Not enough time or money is dedicated to Cybersecurity

- ◆ Lack of resources, skills & time
- ◆ Seen as an IT not human problem – *It's the IT guy's problem*
- ◆ We're too small to be hit
- ◆ CS can be an after thought in the race to market
- ◆ CS doesn't make money

Better Cybersecurity can be a differentiator though

# A small part of the solution

## COMPANIES



Products



Processes

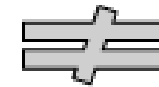


Services



### CERTIFICATION

Provides: Accredited third independent Party



### SELF ASSESSMENT

Internal exercise



### CONSULTING

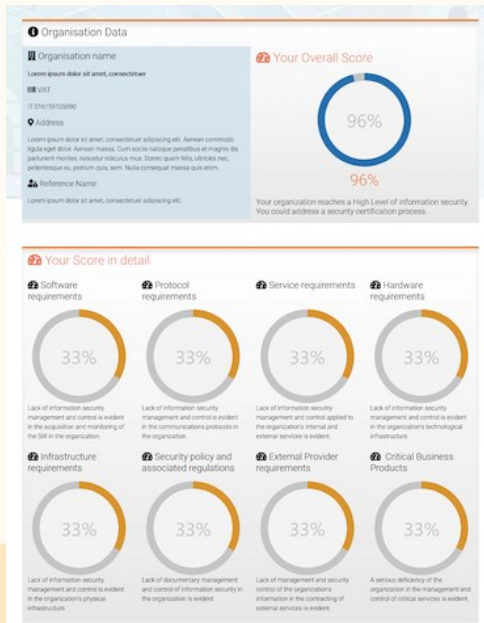
Implementing standards and/or technical specifications



Courtesy of Lucio González Jiménez, SGS

Lightweight and affordable self—assessment can set SMEs on the right path

# Cybersecurity Seal



## Topics

- Software requirements
- Protocol requirements
- Service requirements
- Hardware requirements
- Infrastructure requirements
- Security policy and associated regulations
- External Provider requirements
- Requirements for Critical Business Products



Language versions

Affordable, self-assessment to lower barriers to certification - Launch June 2021



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# Managing risk

## 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



Language versions

Free and lightweight way to understand areas at risk



cyberwatching.eu **GDPR  
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TOOL**



cyberwatching.eu **INFORMATION  
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# GDPR

- ◆ 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
  - ◆ Training or written instruction to staff
  - ◆ DPO appointed.....
- ◆ Practical check-list for the components required in an Information Notice under the GDPR



Language versions

Free resource to understand risk of GDPR sanctions

# Cyberwatching.eu Marketplace



## Cyberwatching Marketplace

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

## ECSSO SME Registry

- ◆ Promotion
- ◆ Search
- ◆ Matchmaking
- ◆ EU solutions for EU companies

**2017 - 2021**

**July 2021 - →**

Sustainability of the Marketplace through ECSSO's SME Registry



# Upcoming events

- ◆ **How to reactively defend against advanced cyber threats, 13:00 – 17:00, 20 May – REACT Final event**
  - ◆ Registration open
- ◆ **Concertation Meeting series**
  - ◆ **Cybersecurity in the Finance Sector, 11:00 – 13:00, 21 May**
    - ◆ Registration open
  - ◆ **Charting a course for cybersecurity in Europe, 10:30 – 13:00 7 or 10 June (TBC)**
  - ◆ **Standards and certification for a more resilient Europe, 10:30 – 13:00 14 June (TBC)**
  - ◆ **Critical Infrastructure – the case of Health and Energy in cybersecurity, Date TBC**



# *Thank you and keep in touch*

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