

CONCORDIA

- ▶ 46 Consortium members
- ▶ Overall goal
 - ▶ Develop next-generation cybersecurity solutions
 - ▶ Scale up existing research and innovation with CONCORDIA's virtual lab and services
 - ▶ Identify marketable solutions and grow pioneering techniques towards fully developing their transformative potential
 - ▶ Launch Open Calls to allow entrepreneurs and individuals to stress their solutions with the development
- ▶ 5 pilots
 - ▶ Telco
 - ▶ Finance
 - ▶ Transportation / e-Mobility
 - ▶ e-Health
 - ▶ Defense



SMEs are targeted by cyber attacks

- ▶ **43 percent** of cyber attacks target small business.
- ▶ Only **14 percent** of small businesses rate their ability to mitigate cyber risks, vulnerabilities and attacks as highly effective.
- ▶ **60 percent** of small companies go out of business within six months of a cyber attack.
- ▶ **48 percent** of data security breaches are caused by acts of malicious intent.
- ▶ Human error or system failure account for the rest.

A complete roadmap

- ▶ **CONCORDIA consortium** is offering training to professionals/middle-managers/executives in the area of Cybersecurity
- ▶ The portfolio covers courses on **general knowledge on cybersecurity and knowledge update**, but also skills development and skills testing.
- ▶ And we plan to develop new content **based on the market needs**
- ▶ **A map presenting all these courses** will be launched on the CONCORDIA website in the second half of this year and will be constantly updated

Some concrete examples 1 / 2

- ▶ **An entire Task dedicated to startup incubation/accelerator**
 - ▶ Develop a supporting community for startups that want to use the results of CONCORDIA project.
 - ▶ Provide guidance on European data sharing, regulation and usage policies, guidance on standards and certification processes.
 - ▶ Provide advisory services and incentive models for threat intelligence sharing.

- ▶ **Education**
 - ▶ CONCORDIA extends traditional training courses with new virtual courses (MOOCs and SPOCs),
 - ▶ and a variety of outreach activities :
 - ▶ high-school curricula development,
 - ▶ competitions,
 - ▶ cyber ranges

Some concrete examples 2/2

- ▶ **CYBER-DETECT and Morphological Analysis**
 - ▶ Spinoff of the LORIA and accelerated by a major French group
 - ▶ Provides a solution against sophisticated threats
 - ▶ Works to automate the reverse engineering

- ▶ **Goals and Strategy**
 - ▶ Strategic partners in order to provide our technology as SaaS to SME
 - ▶ Equips the French defense and aims to to equip other European countries
 - ▶ Equips Cyber-ranges in order to improve the global cyber-security level of trained people

Contact

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