

WG3

SECTORAL DEMAND

ECSO engages directly with users (operators, companies, governments) to establish a true cyber security eco-system, linking supply and demand.

MISSION & OBJECTIVES

ECSO WG3 brings together cyber security stakeholders from various sectors in order to:

- Define the **needs of sectors** for standardisation/certification, education, training and exercises, and local / regional impact (linking to other ECSO WG's).
- Support the widest and best **market uptake** of innovative cyber security technologies and services by accelerating the wide diffusion of cyber security technologies in different industry sectors and creating new business opportunities
- Improve **risk management** with better metrics
- Improve digital trust and facilitate **information exchange**
- Demonstrate use of **innovative cyber security solutions** in the different verticals
- Understand **users' needs** and suppliers' available solutions/services/technologies for the different verticals



Industry 4.0 & ICS



Energy & Smart Grids



Transport



Finance



Public Services & eGov



Healthcare



Smart Cities



Media & Content

WG3 HIGHLIGHTS

- **Identification of vertical / users' needs:** ECSO sector reports for identification of sectoral and cross-sectoral needs for Industry 4.0 and ICS, Finance, Healthcare, Smart Cities, Energy, eGov, Telecom/Media and Transport and impact analysis of the legislation & regulations for different verticals > Priorities and sector-specific requirements that can be used for definition of R&I and capacity building / process development and investments.
 - **Sector reports.** Developed by WG3, in cooperation with the other WGs
 - **ECSO sector-specific workshops.** Deep dive on needs, requirements and threats of a specific sector, with participation of relevant external (non ECSO members) sector associations, users, and European Commission's DGs and agencies (to build up the Community).
- **Sensitive needs knowledge, threat sharing and crisis management** > Improved incident reporting, information sharing and crisis management for verticals, meeting NIS Directive and other EU regulations' needs, across different EU countries.
 - **ECSO Users Committee.** Trusted forum restricted to users to exchange sensitive information on cyber threats and identify needs

#INFORMATIONSHARING #COMMUNITYBUILDING

SEGMENTATION

The working group is segmented into the following sub-working groups:

- SWG3.1: Industry 4.0 and ICS
- SWG3.2: Energy (oil, gas, electricity), and smart grids
- SWG3.3: Transportation (road, rail, air, sea, space)
- SWG3.4: Financial Services, e-payments and insurance
- SWG3.5: Public services, e-government, digital citizenship
- SWG3.6: Healthcare
- SWG3.7: Smart cities and smart buildings (convergence of digital services for citizens) and other utilities
- SWG3.8: Telecom, media and content

COLLABORATIONS

➤ **ECISO JOINS THE HIMSS PARTNERS INNOVATION EXCHANGE (HPIE)**

ECISO is a partner of the Healthcare Information & Management Systems Society (HIMSS) Partners Innovation Exchange which is an initiative that gathers strategic partners in a platform intended to promote a mutually beneficial collaboration for applicable benefits and services, including marketing cross-promotion, educational opportunities and membership.

PUBLICATIONS

- **SECTOR REPORT: FINANCIAL SERVICES, EPAYMENTS AND INSURANCE (MARCH 2018)**
- **SECTOR REPORT: HEALTHCARE (MARCH 2018)**
- **SECTOR REPORT: INDUSTRY 4.0 AND ICS (MARCH 2018)**
- **SECTOR REPORT: SMART CITIES AND SMART BUILDINGS (MARCH 2018)**
- **SECTOR REPORT: ENERGY NETWORKS AND SMART GRIDS (NOVEMBER 2018)**
- **POSITION PAPER: EUROPEAN SECTOR-SPECIFIC ISACs (DECEMBER 2018)**

CONTACT US

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