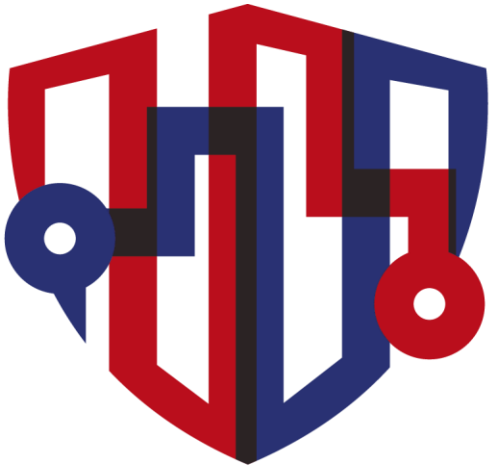

EE-ISAC



EE-ISAC

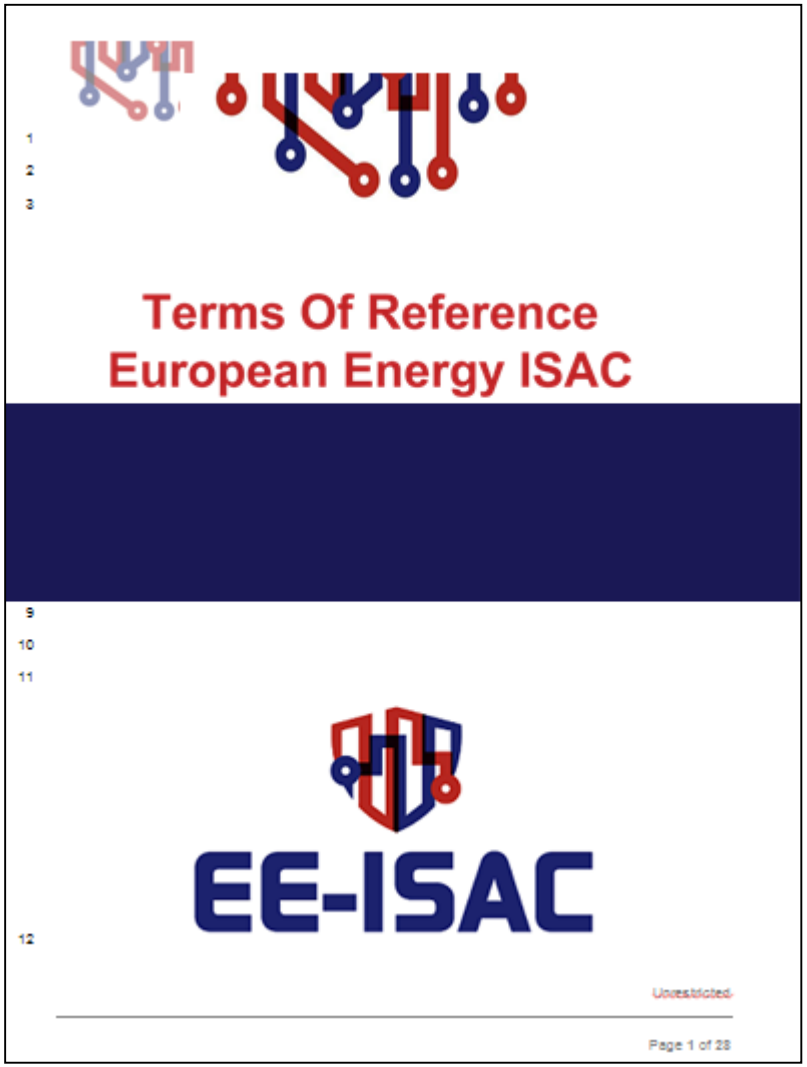
Information sharing in network of trust

EE-ISAC launched in December 2015

EE-ISAC

25 Believers of the EE-ISAC

EE-ISAC game rules for members



Terms Of Reference
European Energy ISAC

EE-ISAC

Unrestricted

Page 1 of 28

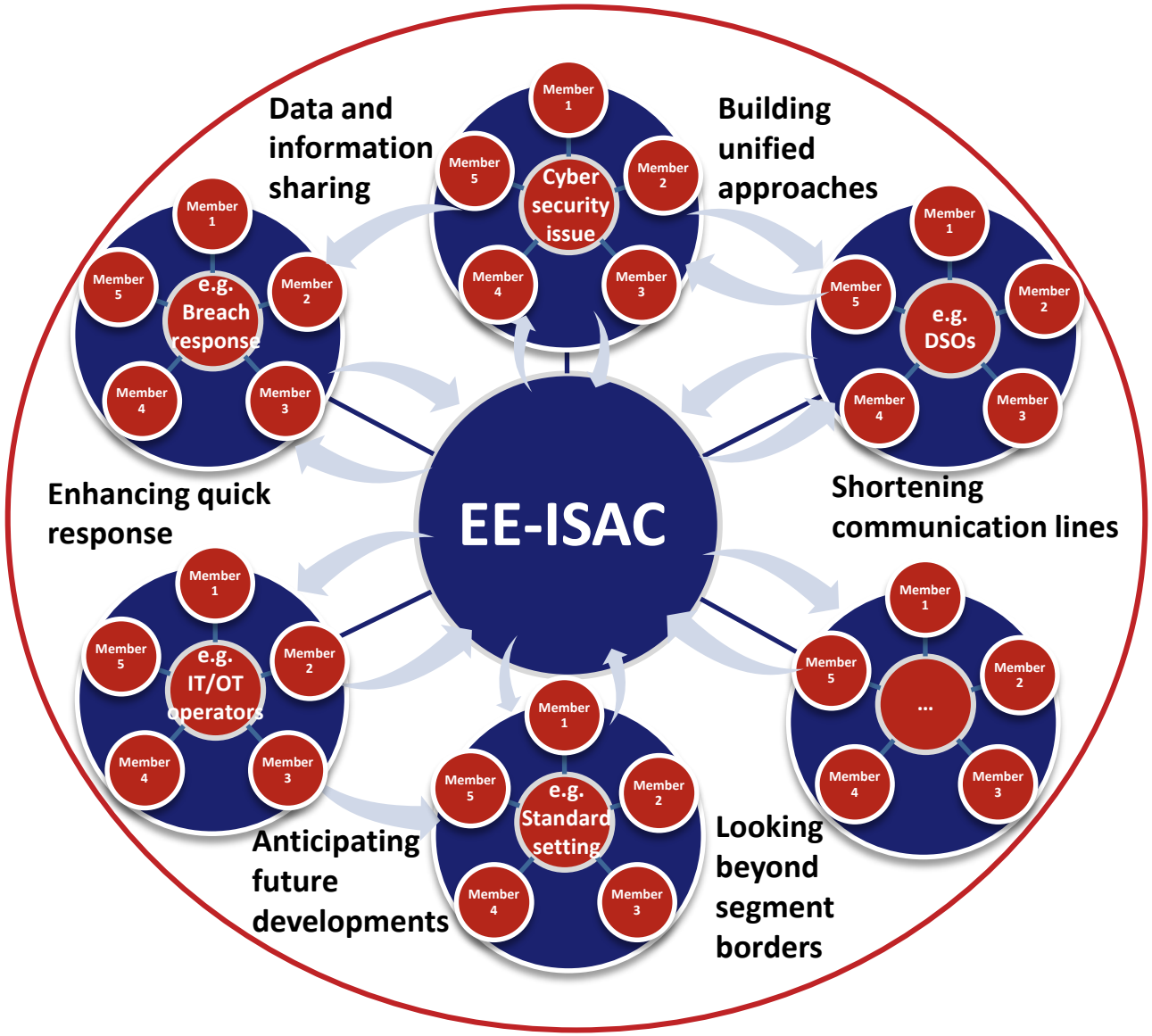
EE-ISAC

EE-ISAC Mission Statement

*"to improve the **resilience** and **security** of the European energy infrastructure. We do so through trust based **information sharing** and by enabling a **joint effort** for the analysis of threats, vulnerabilities, incidents, solutions and opportunities. EE-ISAC offers a **community of communities** to facilitate this proactive information sharing and analysis, allowing its members to take their own effective measures."*

EE-ISAC

Community of communities



EE-ISAC

Activities & channels

Physical Community

- In-person meetings to strengthen community sense and hold content based discussions
- Organised theme based meetings
- Aim is to build trust and share confidential knowledge and information

European Energy ISAC (EE-ISAC)

Digital Community

- Development of a platform or portal to connect the EE-ISAC members on a direct and continuous manner
- Facilitate information sharing through reports, newsletters, webinars and e-learning, etcetera

EE-ISAC

Activities & sharing topics

Current focus on activities :

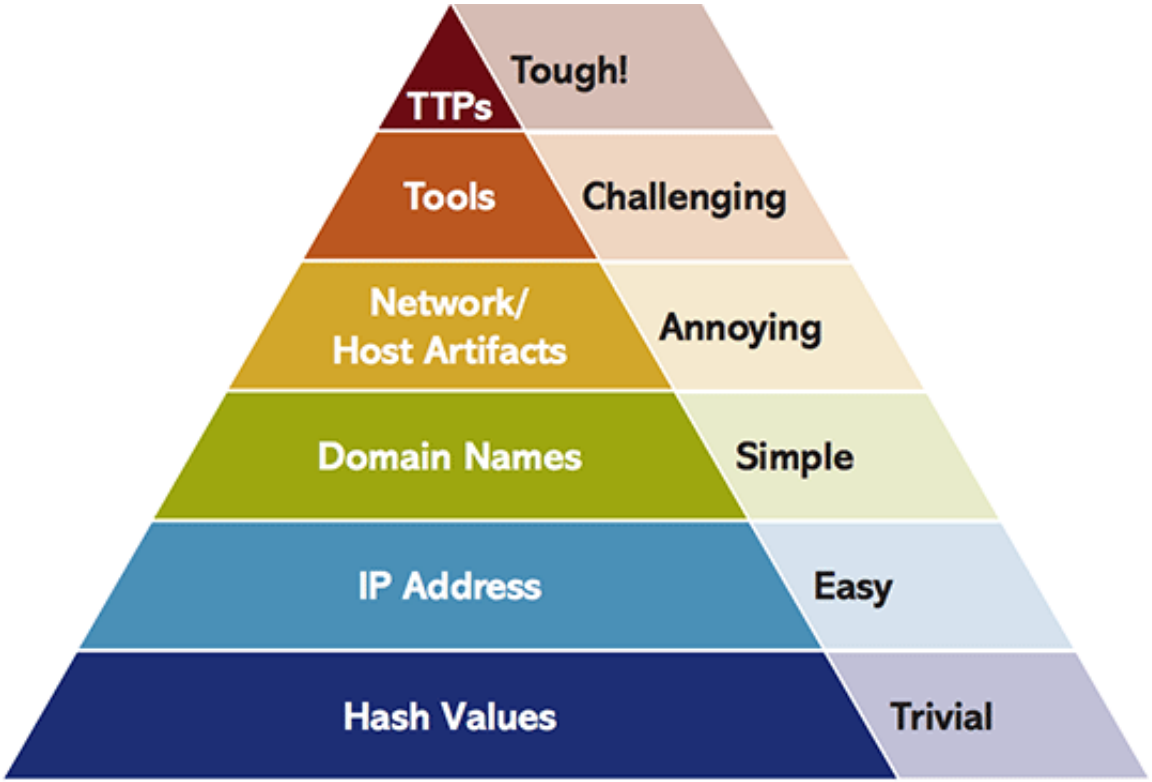
- **Physical info sharing community**
  - Plenary meetings
  - Community meetings
  - Theme based meetings
  - Open house meetings
- **Digital info sharing community**
  - Information requests/push
  - (Daily) chat contact
  - Circles of trust for webmeetings
  - Newsletters
  - Forum for Q&A
  - Webinars
  - E-learning modules
  - Marketplace for students

Topics of information sharing :

- Vulnerabilities in IT and OT systems
- Threat/Risk analysis information
- Incidents
- (Penetration) test results
- Lessons learned / best practices
- Alerts and (patch)notifications
- Near real-time threat data exchange
- Trends and improvement initiatives
- Share subject matter expertise
- (Technical) support requests
- Use of standards (ISO, IEC, NIST, NERC etc.)
- Research (H2020) topics
- Phd assignments

EE-ISAC

Digital information sharing



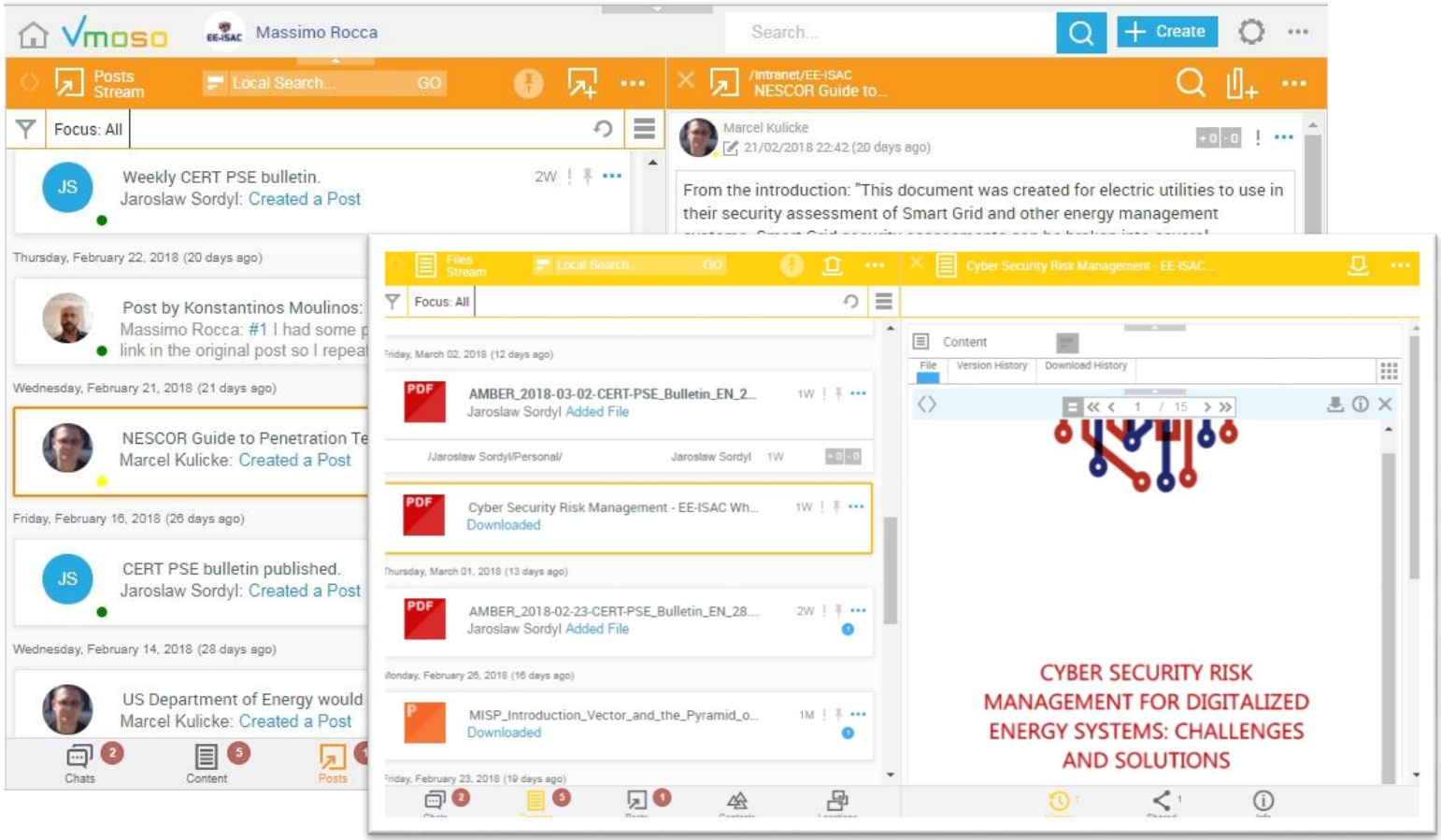
Vmoso

MISP
Threat Sharing

EE-ISAC

Vmoso sharing platform

Our sharing platform, powered by BroadVision, permits to share documents, posts and chat among members and external peers



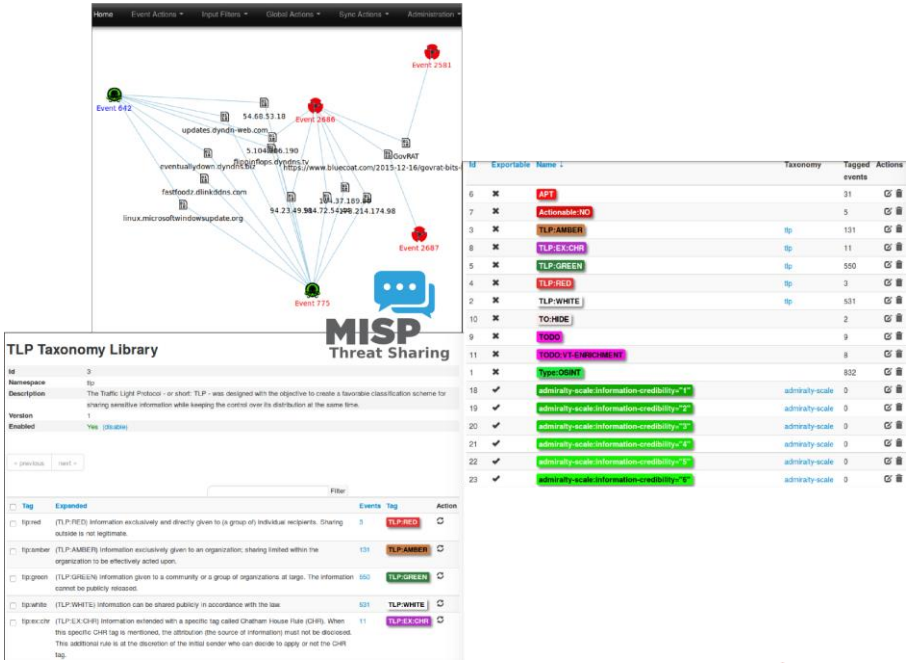
EE-ISAC

MISP

MISP is a de-facto standard:

- **An efficient IoC and database about malware samples, incidents and attackers**
- **Automatic correlation finding relationships between attributes and indicators**

MISP
Threat Sharing



EE-ISAC

Sharing topics

During the first 2018 plenary held in Madrid, the members shared reports and analysis on the following incidents:

- **WannaCry/NotPetya**
- **CrashOverride/Industroyer**
- **RSA/Infineon**
- **Triton**
- **Meltdown/Spectre**
- **Intel AMT**

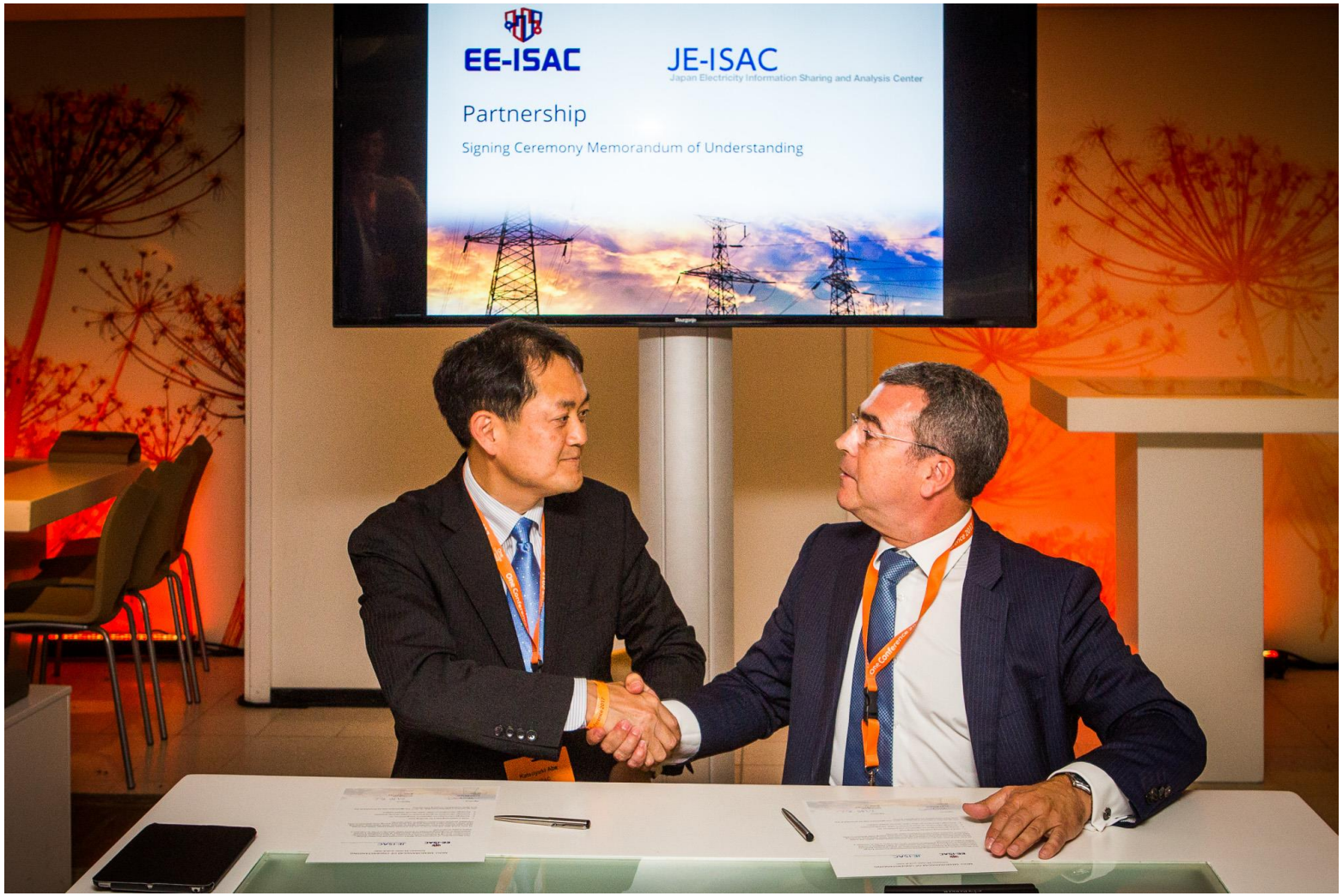
EE-ISAC

EE-ISAC (global) partners and relations

- Energy-ISAC, the Netherlands
- European Commission DG ENER EECSP
- European Commission DG ENER TNCEIP
- EU ENISA
- EU ECSO
- US E-ISAC, USA
- ICS-ISAC, USA
- METI, Japan
- FEPC, Japan

EE-ISAC

Formal partnership with JE-ISAC



EE-ISAC

EE-ISAC Key Strengths

- Sector specific information across the energy value chain
- Engagement of a variety of sector Stakeholders
- Access to a broad network of organizations
- Proactive and trust-based sharing community

Enhance organizational resilience and preparedness

EE-ISAC

Have a look online! www.ee-isac.eu

EE-ISAC

Home | About EE-ISAC | Members & Board | Insights | Contact

Bridging the gaps between disciplines

Members

The *European Energy - Information Sharing & Analysis Centre* (EE-ISAC) brings together key industry players representing the following categories:

1. European utilities
2. Technology & Service providers
3. Academic institutes
4. Governmental & not-for-profit organizations.

Scroll down for more information about the individual members.

Join us?

If you think your company adds up to our geographical scope (European utilities), coverage of the smart energy supply chain or cyber security expertise, please contact us.

EE-ISAC

Let’s discuss further

Jaroslaw Sordyl

contact@ee-isac.eu

www.ee-isac.eu

EE-ISAC