



**WE MAKE
METERING SMART**



Smart Meters and Consumer: what happens to my data?

Frank Hyldmar
ESMIG President

18.06.2013, EEF dinner-debate, European Parliament



Agenda

- **ESMIG: who we are & what we do**
- Data privacy & security



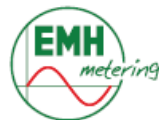
About ESMIG – the organisation

ESMIG – the European Smart Metering Industry Group

- is the European industry association that provides knowledge and expertise on Smart Metering and related communications at a European level.
- ESMIG's members are the leading companies in the European Smart Metering market (meter manufacturing, software, installation, consulting, to communications, data management and system integration).
- member companies cover all aspects of Smart Metering, including electricity, gas, water, and heat measurement;
- by giving support to the European Union and its member states as well as through co-operation and partnerships with relevant stakeholders, the Industry Group aims to assist in the development of national and European-wide introduction, rollout and management of Smart Metering solutions;
- is located in Brussels and registered under Belgian law (aisbl);
- is registered in the European Transparency Register ([71326222148-95](https://register.transparency.eu/entry/71326222148-95)).



About ESMIG - the members





About ESMIG – the partnerships

In the area of European and international standardisation ESMIG has concluded several cooperation agreements with partners, such as CEN, CENELEC, DLMS, ETSI, KNX, OPEN meter, Wavenis and ZigBee Alliance, while further agreements are foreseen.



The ESMIG partnership scheme is open to any Standardisation Organisation that shares ESMIG's core belief in open and interoperable standards.



About ESMIG – our working groups

GENERAL ASSEMBLY

ALL MEMBERS

EXECUTIVE COMMITTEE

PRESIDENT
Frank Hyldmar

+

VICE-PRESIDENTS

WORKING GROUPS

COMMUNICATIONS TECHNOLOGY GROUP (CTG)

Chair: Ralf Hoffmann
Secretary: Willem Strabbing

EUROPEAN BUSINESS SYSTEMS INTEGRATION AND INTEROPERABILITY (EBSII)

Chair: Maher Chebbo
Secretary: Willem Strabbing

MULTI UTILITY METERING (MUM)

Chair: Marcel Regnier
Secretary: Willem Strabbing

REGULATION AND POLICY GROUP (RPG)

Chair: John Harris
Secretary: Nicolle Raven

CONSUMER ENERGY MANAGEMENT (CEM)

Vice-Chair: Chris Saunders
Secretary: Nicolle Raven

SECURITY AND PRIVACY GROUP (SPG)

Chair: Thomas Weisshaupt
Secretary: Willem Strabbing

MARKETING AND EVENTS GROUP (MEG)

Chair: Göran Näslund
Secretary: Zoi Mylona

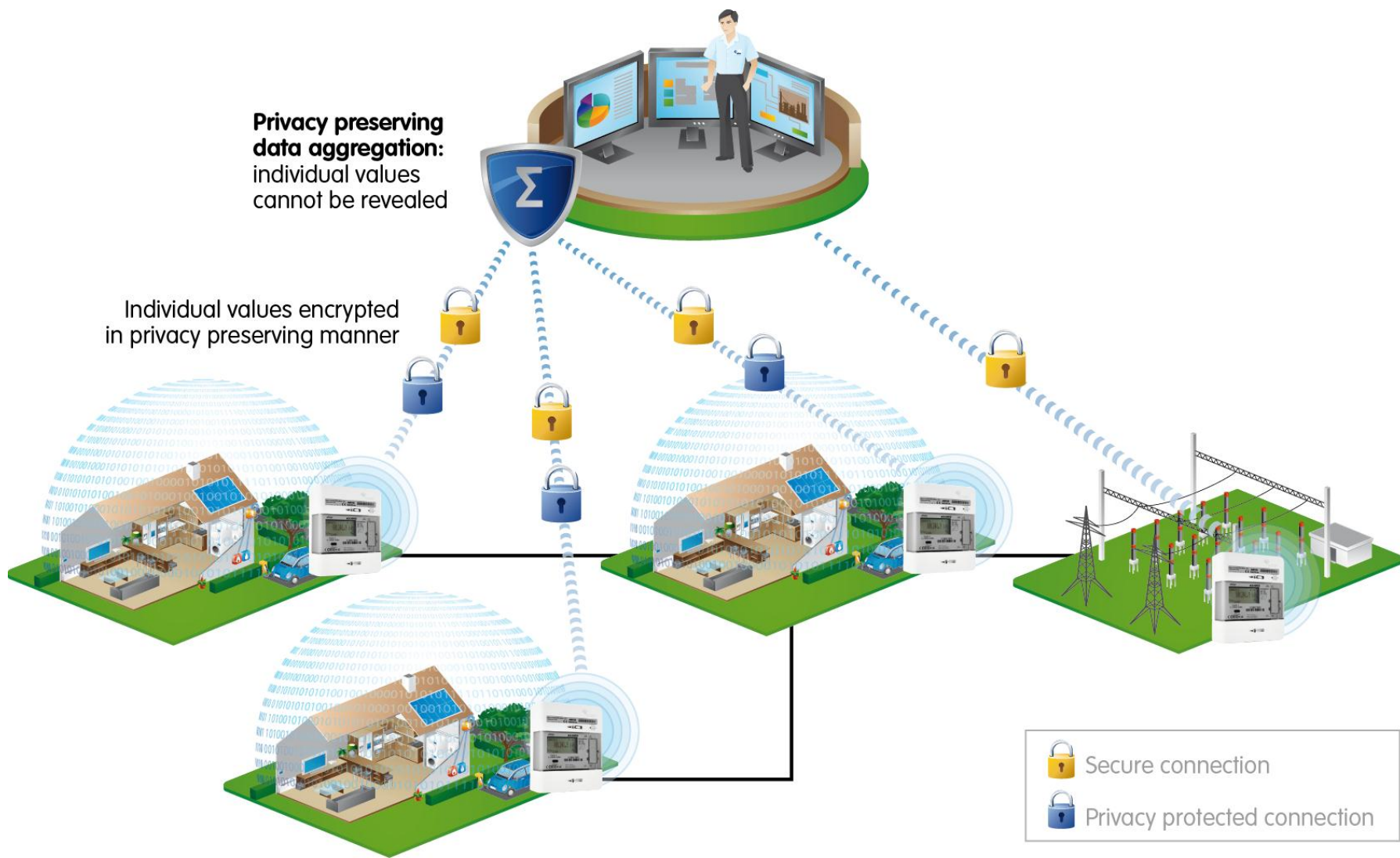


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- ESMIG: who we are & what we do
- **Data privacy & security**

Privacy Preserving Loss Detection

Established Use Case



Privacy Preserving Consumer Advice

Established Use Case



-  Secure connection
-  Privacy protected connection
-  Individual values are encrypted in privacy preserving manner



About ESMIG – external activities

Smart Grids Task Force and related Expert Groups (SG-TF)

ESMIG is supporting the four Expert Groups of the European Task Force Smart Grids:

EG1 – Smart Grid functionalities

EG2 – Regulatory recommendations for data safety, data handling and data protection

EG3 – Roles and Responsibilities of actors involved in the Smart Grids Deployment

EG4 – Smart Gas Grid



About ESMIG – external activities

Smart Grids Task Force and related Expert Groups (SG-TF)

ESMIG is supporting the five Expert Groups of the European Task Force Smart Grids:

EG1 – Reference Group for Smart Grid Standards, overlooking the work of SG-CG

EG2 – Regulatory Recommendations for Data Privacy and Data Protection in the Smart Grid Environment

EG3 – Regulatory Recommendations for Smart Grids Deployment

EG4 – Inventory and support of large infrastructural projects

EG5 – Industrial policy for Smart grids



Summary

- The industry has, and will continue to, actively support the European standardisation work.
- The industry is committed to support open standards and interoperability.
- The industry will ensure that standards and privacy by design are implemented across the EU member states.
- The industry has been investing, and will continue, to ensure the objectives of the 3rd Energy Package are met.
- **Data privacy & security are at the core of our business.**



For more information

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