



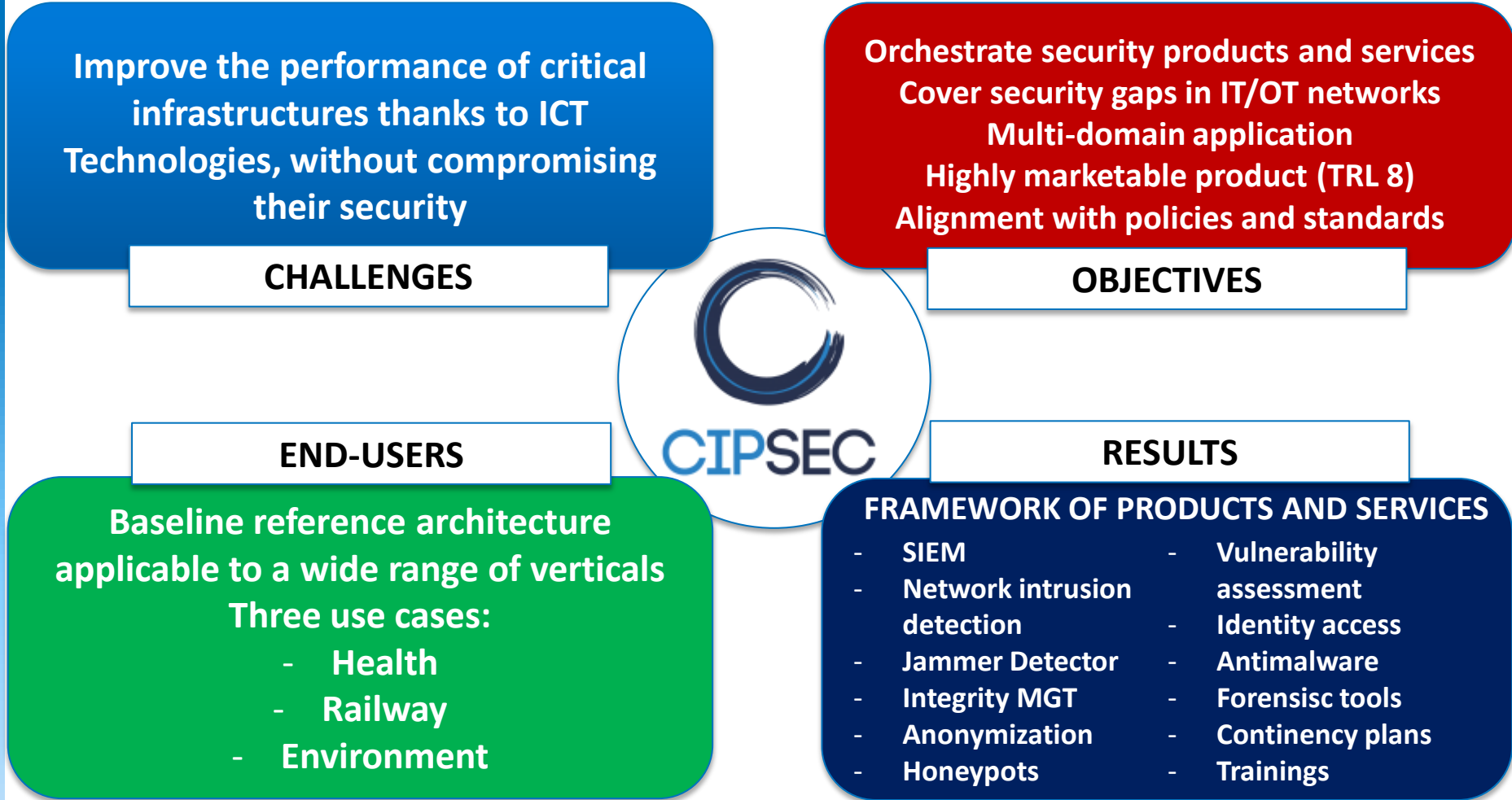
Enhancing Critical Infrastructure Protection with innovative SECurity framework



**José Francisco Ruiz, ATOS
Krakow, 08/10/2018**



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Pilots: health, environment and railway



CLÍNICA
BARCELONA
Hospital Universitari



csi
piemonte



DB NETZE

The **Hospital Clinic de Barcelona (HCB)** is one of the largest, most recognized, and representative public tertiary university hospitals in Spain and in the EU.

CSI Piemonte manages the Air Quality Detection Regional System in the Piedmont Region in Italy, used to design environmental policies

DB Netze is in charge of the management of around 33500 km of rail network, with around 5700 stations and near 3300 interlocking systems



Protection of medical and non-medical subsystems

Protection of the network

Safe railway operation

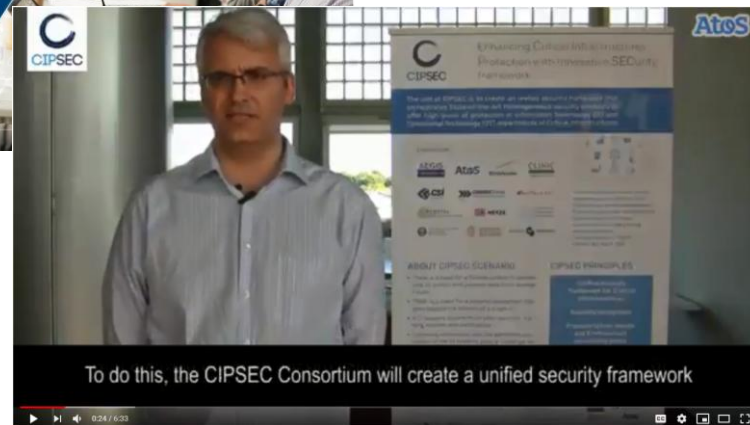


Approach

Presentation



Detailed





SMEESEC

Cybersecurity for SMEs

Jose Fran. Ruiz (Atos)



Co-funded by the Horizon 2020
Framework Programme of the
European Union



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

SMESEC



Technical solutions



Human and organizational context



Detection and Alerting



Capabilities and Awareness

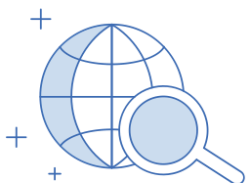


Protection and Response



Training Courses and Material

SMESEC



Protection and alerts: SMESEC offers continuous real-time protection, alarms and reaction capabilities



Modular architecture: SMESEC follows a modular architecture so each SME can integrate only the components that fit to its needs



Centralized online platform: access cybersecurity status of your system anywhere from any device



Accurate and visual information: cybersecurity related information is provided in user-friendly, visual and accurate way



Cybersecurity training and awareness: SMEs can access training material and detailed courses for enhancing cybersecurity in their organizations

SMEs of the project



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TURNOUT & PROVIDE
ACCESSIBLE & SECURE
ELECTION PROCESSES**

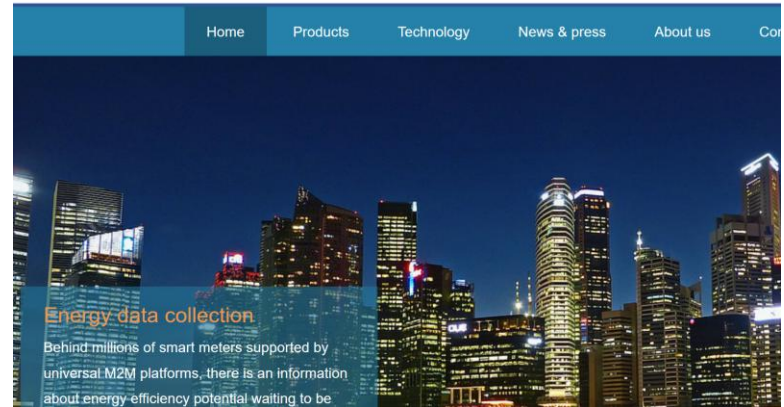
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Smart Grid

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Energy data collection

Behind millions of smart meters supported by universal M2M platforms, there is an information about energy-efficiency potential waiting to be



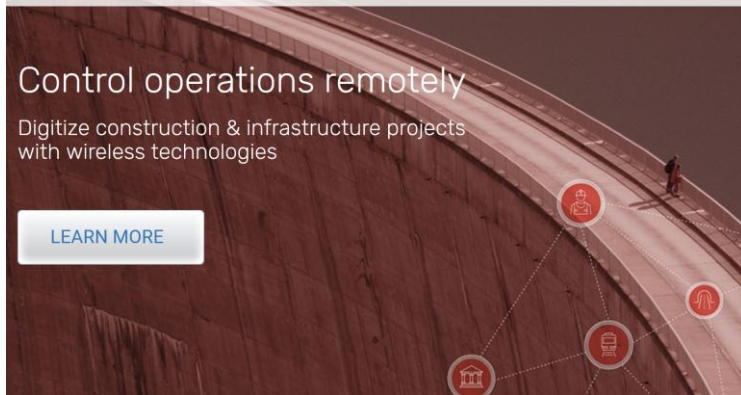
Industrial IoT

Industries Application Areas Solutions Pro

Control operations remotely

Digitize construction & infrastructure projects with wireless technologies

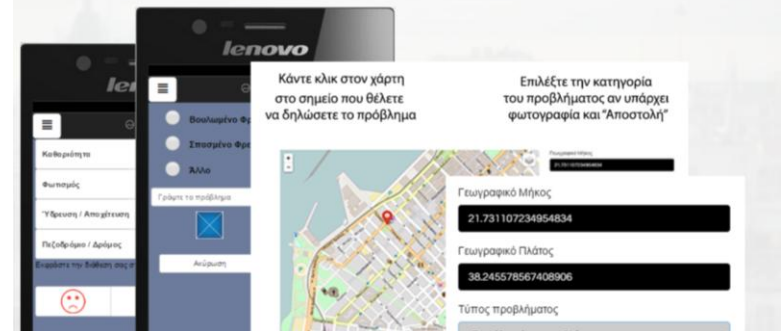
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Smart cities



πορείτε να αναφέρετε προβλήματα από το κινητό σας με τις εφαρμογές που είναι διαθέσιμες αλλά και από τον προσωπικό σας υπολογιστή μέσω του sense.city website



SMEESEC