



ELLIOT CLOUD

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ELLIOT CLOUD's Profile linked to specific HE Topics

W4RES GREENET Brokerage Event

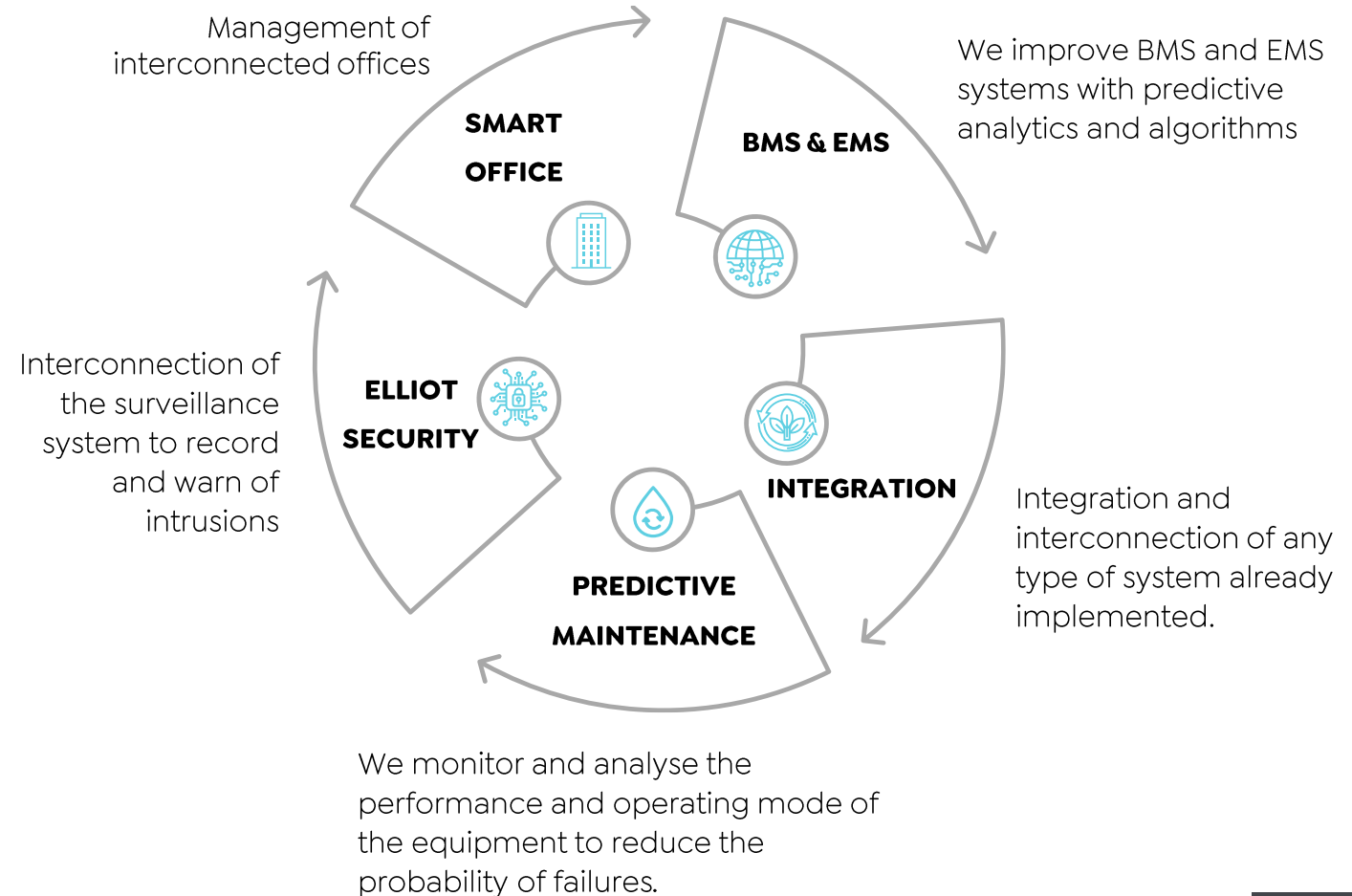
29th September 2022

www.elliottcloud.com

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- ❖ **NAME:** José Morales-Sanchez
María del Carmen Bocanegra-Yanez
- ❖ **COMPANY NAME:** ELLIOT CLOUD
- ❖ **COMPANY TYPE:** SME
- ❖ **COUNTRY:** SPAIN
- ❖ **DEPARTMENT:** INNOVATION & PUBLIC FUNDING
- ❖ **EXPERTISE:** ELLIOT CLOUD is a **Platform as a Service (PaaS)** which connects and manages all sorts of IoT devices, allowing fast deployment of secure and scalable systems.



TOPICS: HORIZON-CL5-2022-D4-02-01 | HORIZON-CL5-2022-D4-02-02
HORIZON-CL5-2022-D4-02-03 | HORIZON-CL5-2022-D4-02-04
HORIZON-CL5-2022-D4-02-05

ELLIOT CLOUD ROLE:

- ❑ Elliot Cloud fully operational Internet of Things platform can be integrated within buildings and facilities in a neighbourhood or district, retrieving, analysing and storing data from different sources (sensors, building systems, public lighting, weather forecast, etc.) including data from the grid (flexibility needs, energy prices, etc.)
- ❑ Elliot Cloud IoT platform can be further enhanced with Artificial Intelligence algorithms to:
 - ❑ Help buildings become smarter, more energy efficient, comfortable and healthy for its occupants
 - ❑ Protect building users in critical situations as earthquakes, floods, heat waves, etc.
- ❑ Elliot Cloud main areas of interest include:
 - ✓ Data Management
 - ✓ Visualisation
 - ✓ Artificial Intelligence
 - ✓ Big Data

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HORIZON-CL5-2022-D4-02-05

ELLIOT SUCCESSFUL CASES:

- ❑ **Helsinki, Antwerpen and Copenhagen:** Creation of a “smart home” IoT service network to improve home care for people with health problems.
- ❑ **Bosonit:** Monitoring of its offices in Spain, providing data on environmental parameters such as noise, temperature, humidity, CO₂ and energy consumption in real time.
- ❑ **Rota City Council:** Development, implementation and maintenance of the Rota Smart City Platform with different verticals: Geoportal, public lighting, energy management, environmental conditions in public buildings, water cycle, waste management, outdoor environmental conditions, smart irrigation, OpenData, alarm and event management, users.



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