EKORE

Digital Twin Solution

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Microsoft
Solutions Partner

Energy and facility management? Choose EKORE cloud platform

EKORE is the ideal solution for digital twin mapping of buildings within a SaaS cloud data platform.

Manage every sensor, component and system inside a unique navigable 3D model of your building.

CHALLENGES

A precise management of IoT assets in a complex architectural environment (big residential complexes, hospitals, offices) is hard and time consuming; In such scenarios, a quick and effective device maintenance and monitoring is key.

IDEAL SOLUTION

Users need a unique solution condensing systems status data, device maintenance records, as well as contracts.

DESIRED OUTCOMES

EKORE satisfies all these needs within an always up-to-date BIM model, where Users can visualize the location of each device and access any related information and documentation.

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The BIM cloud data platform for smart building, energy and facility management activities

1
DOCUMENT MANAGEMENT SYSTEM
Controlled file access through authorization policies, TAGs associated with each file, and historical tracking of user actions.

2
FACILITY & PROPERTY MANAGEMENT
Manage maintenance, ticketing, and work orders right inside the BIM model; Simplify navigation and traceability of information.

3
IoT SENSOR MANAGEMENT
Collect data from the field (sensors, smart devices, etc.), store their data, and manage anomalies, alarm thresholds and data analysis.

EKORE based on Microsoft technologies

EKORE relies on a wide range of Azure products to provide a stable, scalable and always-available platform. Access to advanced data analytics tools unlocks the potential of predictive AI.

Power BI

Reporting of collected data in embedded dashboards to provide an effective and comprehensive visualization

Azure Data Factory

Normalize non-uniform data sources with a unique ETL, Data Lake and Data Warehouse

Power Platform

Native integration with PowerApps developed to manage specific Field/Facility services

Customer success:
Cut maintenance costs
with EKORE

Thanks to the platform embedded predictive analytics dashboards, device failures can be prevented, and predictive maintenance procedures can be organized accordingly.

Businesses can thus significantly reduce both device maintenance and better schedule operators' on-site intervention.

YOUR INFORMATION, JUST A CLICK AWAY
The entire life cycle of documents, data and information is centralized, providing greater usability and ease of access

RESOURCES OPTIMIZATION
Cost reduction with timely identification of any issues (device malfunction, water leakage, etc.)

ADVANCED DATA ANALYTICS
AI functionalities for predictive analysis on maintenance and energy

Improve your building's governance with EKORE

For more information:

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