

ELEMENT - The IoT platform from ZENNER IoT Solutions



Listing details

Reference Number: RF172142

Common

Price: \$ 0.00

Country: Germany

Description:

ELEMENT - The IoT platform from ZENNER IoT Solutions

The heart of every future-proof IoT solution - ELEMENT the IoT platform from ZENNER IoT Solutions. Available as SaaS solution and as on-premise variant. Use ELEMENT to build your own sensor networks, eg with LoRaWAN™ and integrate additional data sources into it.

As a technology-independent platform, the ELEMENT IoT platform can manage devices, sensors, actuators and gateways from different manufacturers and technologies. The ELEMENT IoT platform serves as a central storage location and handles data aggregation, visualization and control of the devices.

Features:

DEVICE MANAGEMENT:

The ELEMENT IoT platform serves as a central platform for device management. New technologies can be easily integrated by adding drivers.

AUDITLOG

All user interactions in the ELEMENT IoT platform are recorded. This allows you to determine at any time, which user has performed which actions and when.

HIGH AVAILABILITY

The ELEMENT IoT platform has been designed from the ground up for high availability to ensure

scalability and uninterrupted availability.

FLEXIBLE MANAGEMENT STRUCTURES WITH TAGS

All devices can be provided with any number of tags. Tags can be used to organize devices into groups and subgroups, and permissions for users and user groups can be tag-specific.

USER AND RIGHTS MANAGEMENT

The ELEMENT IoT platform provides a dedicated admin section with a comprehensive user and rights management system.

DATA VISUALIZATION AND EVALUATION

In the ELEMENT IoT platform, each device can be assigned a GPS location. This allows a variety of map displays for individual devices or groups of devices.

ALARM FUNCTIONS

With the help of a rule evaluator, complex rules can be defined that evaluate incoming data live and trigger events.

INTERFACES

For integration into existing system structures, the ELEMENT IoT platform offers common interfaces such as REST and Websockets as API.

Contact

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