SITERA^plus

IoT
Industrial Edge.

SITERA^plus IoT Industrial Edge:

Unprecedented connectivity between PLCs, devices, databases and custom applications. The **SITERA^plus IoT** platform offers data transport from any data source to any destination, while enabling data logging, data transformations, alarms and notifications, and cross-platform integration via SDKs for Windows, Linux, and Web applications. **SITERA^plus IoT** is an unlimited IoT gateway for industrial automation.

Unniversal Data Connector.

SITERA^plus IoT is a highly scalable, server-based network platform that allows the transport and transformation of its data. Once the data sources are connected to the **SITERA^plus IoT** platform, the data can be recorded in infinite open databases for further analysis or storage. Each data point is monitored and can be transformed, or used to trigger alarms for real-time notification. In addition, all data passing through the platform is made available to a site of developer tools and APIs for creating .NET, web and mobile native visualizations.

Data Historic.

The **SITERA^plus IoT** Data Historian software allows to register in SQL Server, MS Access, MySQL, Azure SQL, PostgreSQL, MongoDB, MariaDB, SQLite and CSV files. It accepts temporal series data as well as event-based data registry in an open format to ease its recovery.

Alarms and Notification.

With **SITERA^plus IoT** Alarm Logging and Notification, you can capture events at each data point, register in open formats for archiving and historical analysis, and trigger real-time notifications. Each notification can be sent through one or more methods, such as email, SMS text messages, and voicemail.

Device and Data Connectors.

SITERA^plus IoT Connector gives you the ability to easily move data to or from any industrial controller, REST interface application, database, PLC, OPC server, spreadsheet, web application, or other IoT connector to or from your IoT environment.

IoT Connectors.

Connect to the cloud-based IoT gateways, such as AWS, Azure IoT and MQTT Brokers.
SITERA^plus IoT Connector gives you the ability to easily move data to or from any industrial controller, REST interface application, database, PLC, OPC server, spreadsheet, web application, or other IoT connector to or from your IoT environment.

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