

# OmniConnect™



# About OmniConnect™

**OmniConnect™**, is a specialized SAAS platform that brings any OT / machine data (with MQTT) to cloud data lakes for storage, historization, computation, unification of OT & IT, visualization, reporting, analytics, trends, mining, ML / AI for data driven decisioning. **OmniConnect™** enables the modern digital OT enterprise, which is globally available, reliable, accessible, and secure.



# Achieve more with **OmniConnect™**

## Streamline financial planning

Eliminate CAPEX expenses and move to OPEX through SAAS solutions.

Remove the need for servers, sensors, software, storage, and deployment with **OmniConnect™**.

Avoid costly maintenance or upgrades for SCADA, PIMS, and other software and hardware.

Receive information and insights through subscription-based digitization services.

## Remove technical debt

Complex KPIs and process or performance calculations are handled by **OmniConnect™**.

Removing dependencies on SCADA, PIMS, software, hardware failures, obsolescence, offsite backup and expensive maintenance or upgrades.

No need to maintain application updates across multiple systems.

Substitute with SAAS **OmniConnect™** solution and receive information & insights with our subscription-based digitization services.

## Keep your business running smoothly

Avoid costly downtime, cloud grade (five 9s) information availability, reliability, integrity for timely reports.

Access anywhere, whenever, whatever information and mission critical plant parameters and KPIs that matter to you, your team, your management.

# Key Benefits

## — Industry 4.0/5.0 readiness:

Moving your digital enterprise to the latest industry standards and exploring enablers for Industry 5.0.

## — Winning ROIs with data analytics:

Achieving successful ROIs by utilizing various techniques, including effective planning, monitoring, predictive analytics, prescriptive maintenance, risk management, data analytics, and ML/AI-driven optimizations.

## — Insights from factory data:

Extracting meaningful insights from contextualized data buried in the factory floor to improve operational efficiencies and mitigate risks.

## — Unified OT & IT landscape:

Integrating OT (operational technology) and IT (information technology) through the power of cloud data lakes to optimize, model, and continuously improve plant processes and achieve digitization.

## — Cloud-based digitization:

Providing 360-degree cloud-based coverage for digitization services to maintain and support businesses with seamless access to KPI dashboards for decision-makers.

## — No CAPEX SAAS solution:

Offering a competent SAAS with no upfront investment required and the best ROI for time value of money.

## — Subscription-based change management:

Providing a subscription-based model to eliminate dependencies on manual KPIs, MS Excel, PIMS, system integrations, legacy hardware, software, and third-party equipment.

# Our Business and Digitization Model

## Connected enterprise

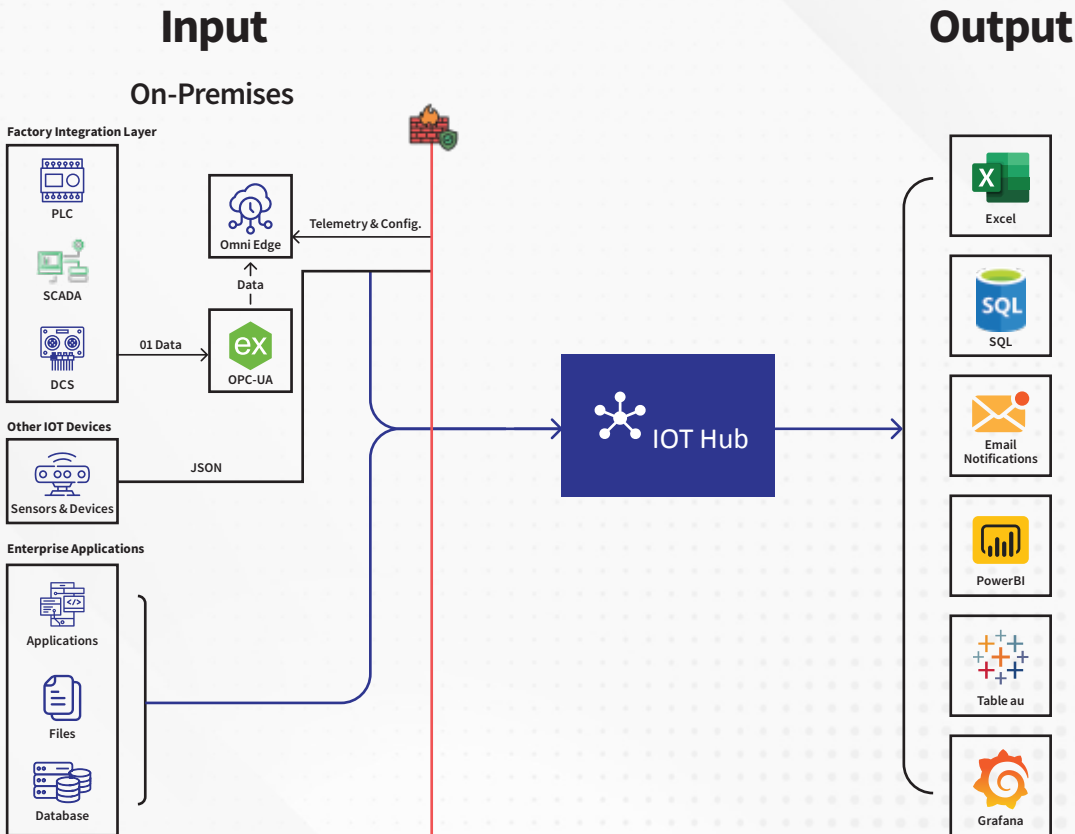
Creating a “connected enterprise” by integrating all-intended plant floor assets through IIoT technologies & collecting their data centrally.

## Digital enterprise

Creating a “digital enterprise” by setting up digital visualizations built on BI dashboards accessible on cloud.

## Optimized enterprise

Building an “optimized enterprise” by providing decision-support with actionable intelligence through collaborative handholding by process and data experts.



# Experience Optimum Data Engineering



## Data management made easy

**OmniConnect™** simplifies the process of data gathering, cleaning, and compiling, making it easy to collect and integrate data from various systems for KPI reporting and business intelligence.

## Automate processes with data insights

Using **OmniConnect™**'s prebuilt dashboarding and reporting tools, you can generate predictive and prescriptive insights to improve processes and automate tasks. The system tracks historical analysis and benchmarks against past performance, providing predictive maintenance features and even recipe suggestions for improving product mixes.

## Data Protection and Management Assurance

With **OmniConnect™** and its underlying Microsoft Azure cloud platform, you can rest assured that your data is protected and well managed. The system complies with NIST cybersecurity standards, ensuring data integrity, consistency, and security.



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| Get in touch

