

Inuatek Data Collection Cloud

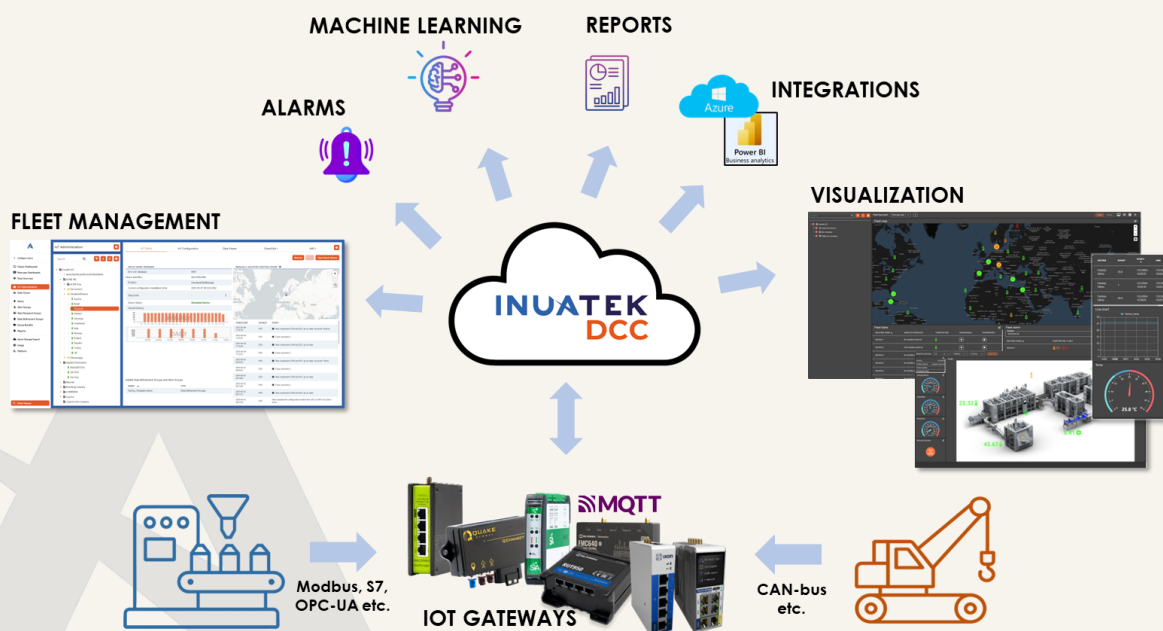
Telematics & Industrial IoT Data Collection Made Easy and Future Proof



Inuatek Data Collection Cloud (DCC) is a robust and adaptable platform purpose-built for OEMs seeking to strengthen their after-sales service, product insights, and customer engagement. Designed for seamless integration across both stationary and mobile machinery, DCC enables effortless, secure, and scalable data collection from thousands of deployed units. OEMs gain centralized access to real-time machine data, alarms, and usage patterns—empowering remote diagnostics, proactive support, and continuous product improvement. With powerful data refinement and visualization tools, DCC helps OEMs turn operational data into lasting value for both themselves and their customers. **Tailored for stationary and mobile machine builders:**

Stationary Machinery: Inuatek DCC empowers machine providers to deliver smarter service and proactive support for factory-installed equipment using industrial protocols like Modbus, OPC UA, and Siemens S7. Whether connected through the local OT network or via 4G, DCC enables remote diagnostics, performance monitoring, and centralized alarm handling - helping reduce downtime and service costs. At the same time, it provides end-users with clear insights into machine utilization, energy consumption, and alarm history - supporting OEE improvements and smarter production decisions.

Moving Equipment: For mobile machinery such as construction or agricultural equipment, Inuatek DCC provides machine providers with a centralized, cloud-based overview of the entire fleet - combining GPS tracking, CAN-bus data, and real-time alarm notifications. This enables efficient remote troubleshooting, predictive maintenance, and prioritization of service interventions across assets. End-users benefit from visibility into location, usage, and active alarms - allowing them to make informed decisions, increase productivity, and document machine performance across sites.



DCC Key features



1. Start Small, Scale Fast:

- Cost-effective pricing model with No risk of cost escalation
- Seamless scalability from a single IoT device to thousands.
- Easy addition of new machines with no specialized knowledge required.

2. Flexible IoT Device Support:

- Supports leading IoT devices via native protocols or MQTT, such as IXON, SIA Connect etc.
- Supports multiple protocols, such as OPC UA, S7, Modbus, CAN-bus etc.
- Supports register set value for selected IoT devices.

3. Advanced Role Management:

- Grouping of machines for controlled access.
- Granular role assignment for different user privileges.
- Hierarchical structure for managing branch offices and business units.

4. Visual Dashboard Design:

- Builder for fleet management views (list view or map plots).
- Dynamic status symbols and links to detailed machine-specific dashboards.
- Extensive library of widgets for real-time and historical data.

5. Remote Access (Secomea SiteManager)

- Visualization of control panels for web and VNC-enabled PLCs and HMIs.
- Remote access and operation of control panels within the dashboard.
- Realtime update of configuration via the graphical configuration editor.

6. Alarms and Reports:

- Event Notifications module for triggering email or SMS notifications.
- Correlation of data values to set thresholds.
- Customizable reports for designated recipients.

7. Data Refinement:

- Powerful feature for enriching data with metadata.
- Translation of bit patterns to machine models.
- Application of location, contact person, or other information to data sources.

8. Custom Branding:

- Private labelling for a seamless integration into your offering.
- Customization of colours, logos, login screens, and background images.
- Own URL

9. Choice of shared or own cloud instance:

- Account on a shared server in Azure in Europe.
- Private instance on Inuatek Azure tenant, or own private tenant.
- Unlimited retention on own instance, and 5 years retention on all other plans.

10. External Data Processing:

- API for seamless data integration with MES and ERP systems.
- Automatic push of data to a data lake for accessibility via tools like Power BI.
- Standard 1 years of data retention included for all price plans.

About Inuatek

Inuatek supplies consulting services as well as end-to-end turnkey solutions for industrial data acquisition and processing for both manufacturers and machine builders. Inuatek has 10 employees with activities primarily in Denmark and via international distributors, and with an office in Copenhagen.

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