

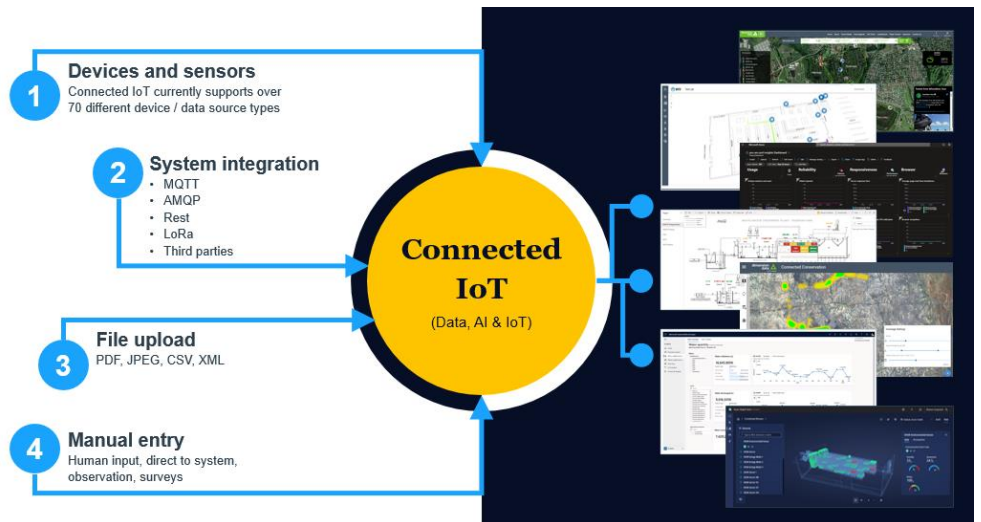
Connected IoT

Integrate, ingest and analyze any type of data from anywhere.

Connected IoT is an NTT Data built and supported internet of things solution that allows customers to rapidly and flexibly onboard, manage and analyze IoT and non-IoT data.

Overview

Connected IoT is a smart endpoint connector and integrator that can fuse, validate, and transform disparate edge data in the cloud enabling real-time data, AI and IoT capabilities to create custom solutions and applications.



“Connected IoT a clever and flexible, all-in-one middleware that allows us to unlock value from device to data – fast.

There are three steps to achieving business outcomes with IoT :

1. Digitizing the physical environment or the digital edge (collecting data)
2. Contextualizing and analyzing your data (turning it into trusted, useful information)
3. Doing something with that information (data is more powerful in the presence of other data or combined with action)

To achieve this the Application Development IoT business unit has packaged various IoT offerings through Connected IoT to support product and application development, data transformation and analysis, custom enterprise solutions and third-party enablement.

Technology/products

- Azure
- AWS

Partners



Key capabilities

Integration and Data Ingestion: extract and collate real-time data sources.

Connected IoT can integrate and ingest any type of data from anywhere.

Connectors: Ready to go adapter services (inbound / ingress) – not exhaustive	Integrations: A range of integration options (inbound / ingress) - add with ease
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Out-of-the-box adapters:

- API
- MQTT
- HTTP/ Rest
- CSV
- AMQP
- LoRaWAN
- AWS S3
- Teltonika
- MyDevices
- OwnTracks

Out-of-the-box integrations:

- Connected IoT API
- Service Now
- SMS
- Email
- Webhook
- MyDevices
- Earth Ranger
- Gundi

IoT Device Management: manage anything, anywhere.

Connected IoT's easy device management functionality, allows you to connect devices, existing systems, and third-party data and technology providers - even at the Edge - enabling you to adopt real-time analytics and scale rapidly.

Fast device onboarding Bulk upload devices (or data sources) securely	Device Organisation Organizes your devices into hierarchies and create relationships to group and visualize data	Device Updates Remotely manage and update devices after they have been deployed	Device management and alerts Register devices, inject metadata, bulk manage and set alerts or conditions	Device Health services Monitor your device health status and automate service logic with complete visibility and logging
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Data Transformation and Analysis: validate, merge, normalize, transform and analyze all your data.

Having lots of data is great, but the ability to analyse it in the moment is critical if you're to ensure its accuracy and deliver real-time insights that enable you to spot trends and identify optimizations.

Analyze anything	Advanced alerting	Custom dashboards and reports	Digital Twins and 3D modelling	AI/ML services
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Example use cases



Get in touch

For full details on Connected IoT or to discuss your requirements, [visit our website.](#)

