

Brochure: Enterprise IoT Solutions

# Convert data into action for IoT opportunities

Enhance your business intelligence  
with enterprise IoT



# Enterprise IoT Solutions

**NTT DATA's Enterprise IoT Solutions address business outcomes such as sustainability and efficiency with a secure, complete fit-for-purpose technology stack (devices, connectivity, platform and application).**

**From strategy to execution, we help you turn data into actionable insights so you can get more from your IoT environment.**

IoT presents opportunities for automation, business intelligence, customer value and new revenue streams. However, businesses must effectively manage the complex steps required to deliver IoT services in order to achieve real ROI.

With comprehensive device management, service orchestration and analytics capabilities, we can help you make the most of your IoT investment in several areas:

## **Sustainability**

Whether it is a smart building, campus, city or even a factory, we provide an end-to-end solution for optimizing energy efficiency and reducing waste. Examples include computer vision for defect inspection or door open close sensors paired with temperature sensors and ERP data.

## **Operational excellence**

Whether you need to keep track of your assets, monitor your cold chain or use advanced AR/VR technologies to enhance operational training and maintenance, our solution offers real-time analytics and autonomous decision-making capabilities to optimize performance and reliability. Examples include predictive maintenance or digital twins to model efficiency scenarios.

## **Compliance**

The IoT Edge allows you to digitize the physical environment to monitor assets in real time for reporting and validating and reporting regulatory compliance. Examples include inventory tracking, sensors to monitor light levels or computer vision to monitor obstructions at fire exits.

## **Safety and security**

Our comprehensive IoT solutions enhance worker safety and facility security by integrating advanced sensors and real-time monitoring systems that detect and respond to potential risks promptly. Examples include leveraging computer vision to monitor personal protective equipment (PPE) usage or violations of safety zones.

## **Customer experience**

We enhance your end customer experience by providing real-time insights as to how products and facilities are being used. Examples include inventory consumption, foot traffic and dwell time in facilities.





## Easy IoT application management and a seamless user experience

Our scalable and multitenant IoT management software allows you to control complex IoT ecosystems and offer a wide array of purpose-built IoT solutions to multiple enterprise customers.

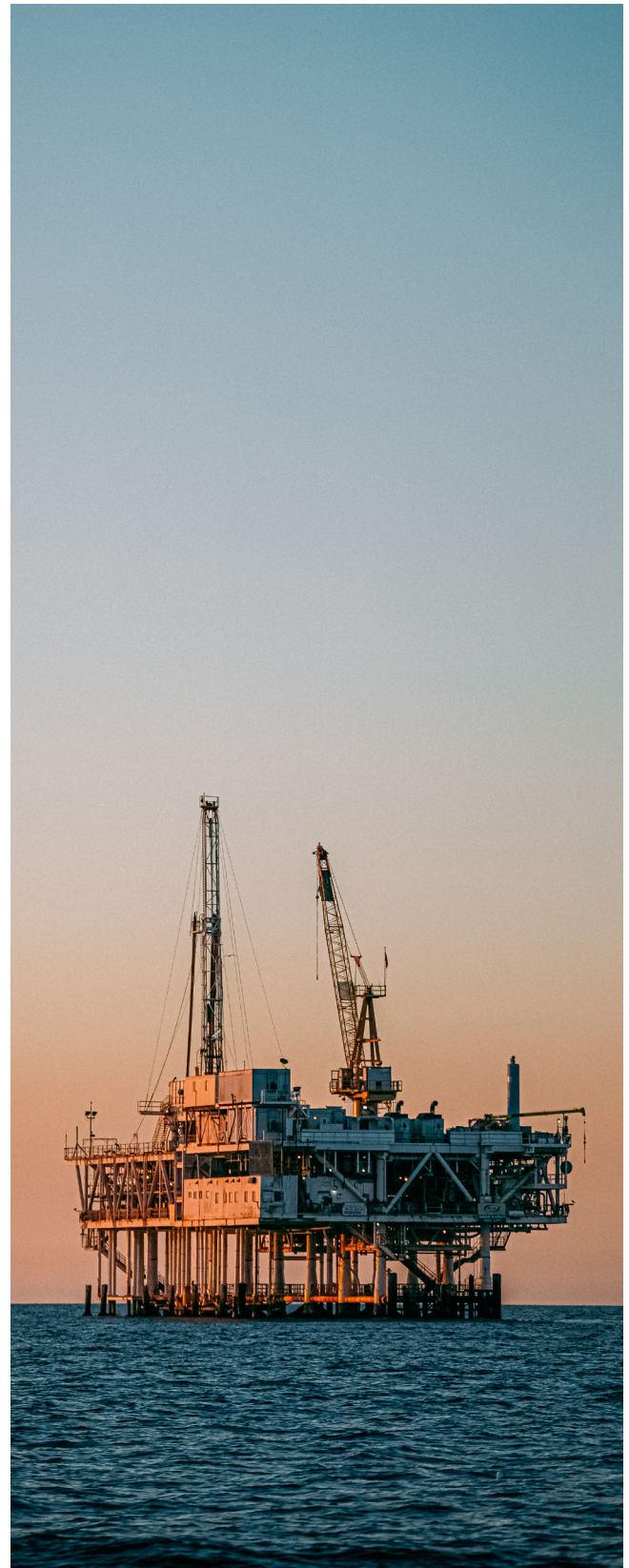
## Human-centric solutions deliver benefits across the board

We consider change management and the operating model when we design a technology solution to increase technology acceptance and adoption. The user experience is at the core of our solutions to ensure technology adoption. We focus on getting the right information to the right person at the right time with a focus on privacy, security and data protection regulations.

## Integrated platforms and systems elevate your IoT capabilities

We use integrated data platforms for better analytics and insights, ensuring secure IT and OT system integration, to give you advanced capabilities for:

- Issue detection and proactive maintenance
- Automated ticket generation
- Forecasting
- Sustainability reporting
- Digital twin modeling

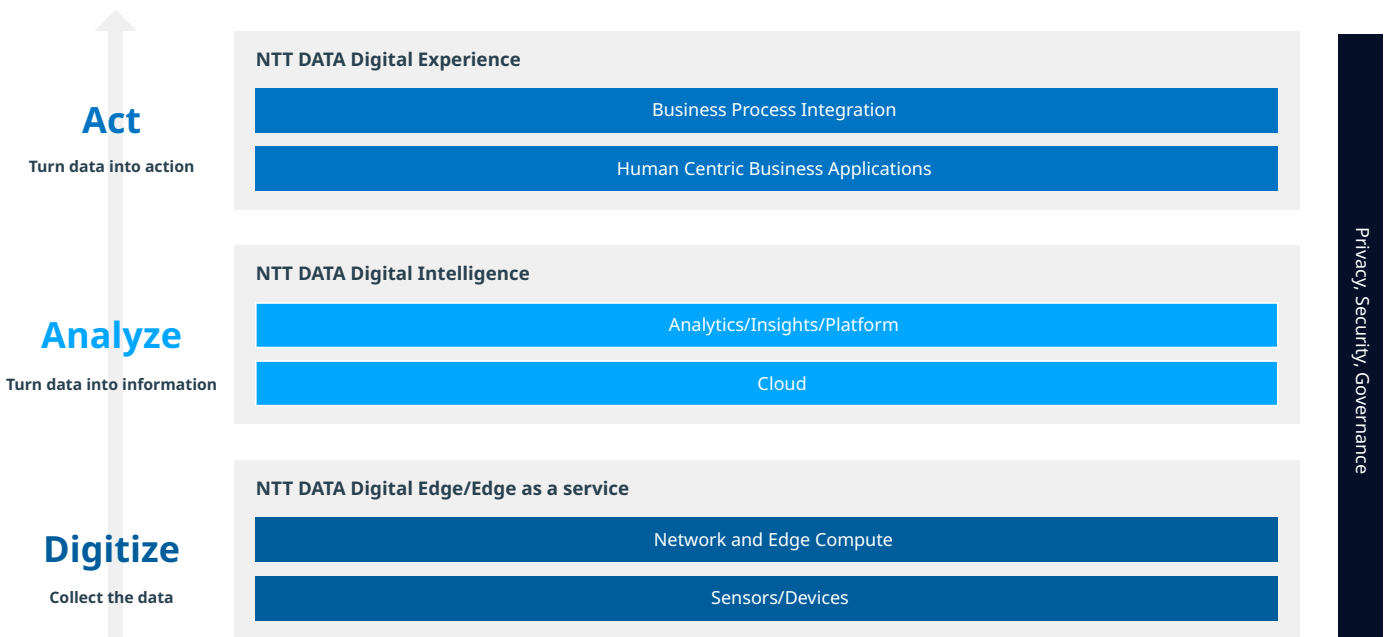


# We drive tangible business outcomes across diverse industries

Convert data into action. Connect anything to anything, anywhere. Wherever you need results, we can help.

## Business Outcomes

- Sustainability
- Operational Excellence
- Compliance/Regulatory
- Trust: Safety/Security
- Customer Experience/Insights
- Worker Enablement
- Inventory Management
- Product Innovation

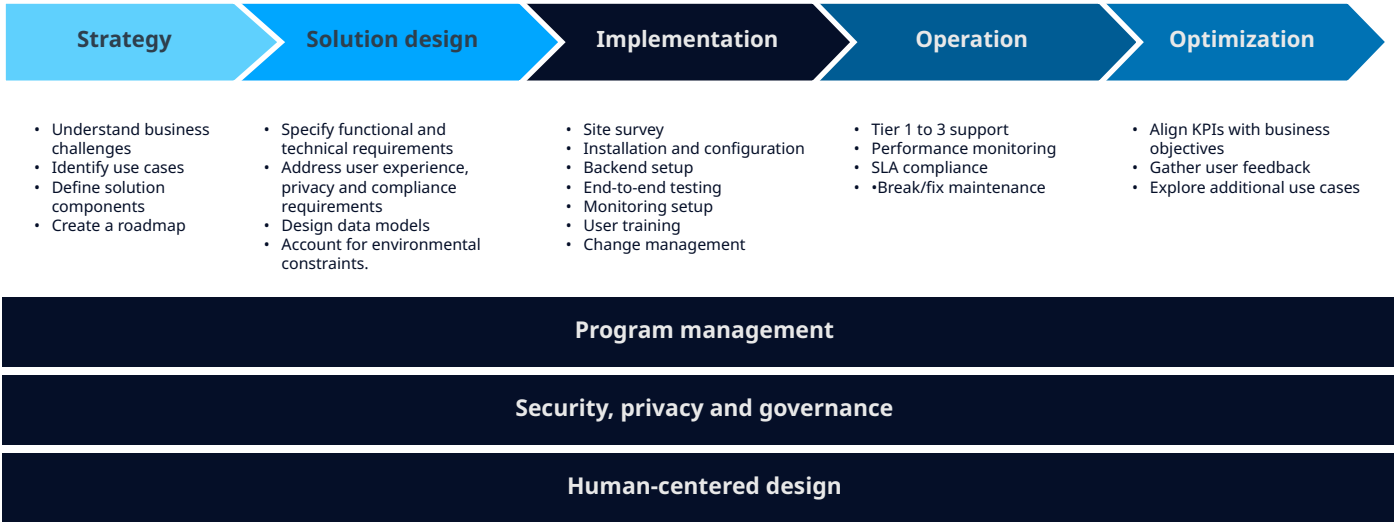


- Manufacturing
- Healthcare
- Real Estate/Construction
- Energy/Resources
- Retail/Wholesale
- Hospitality
- Agriculture
- Travel/Transport
- Finance/Insurance



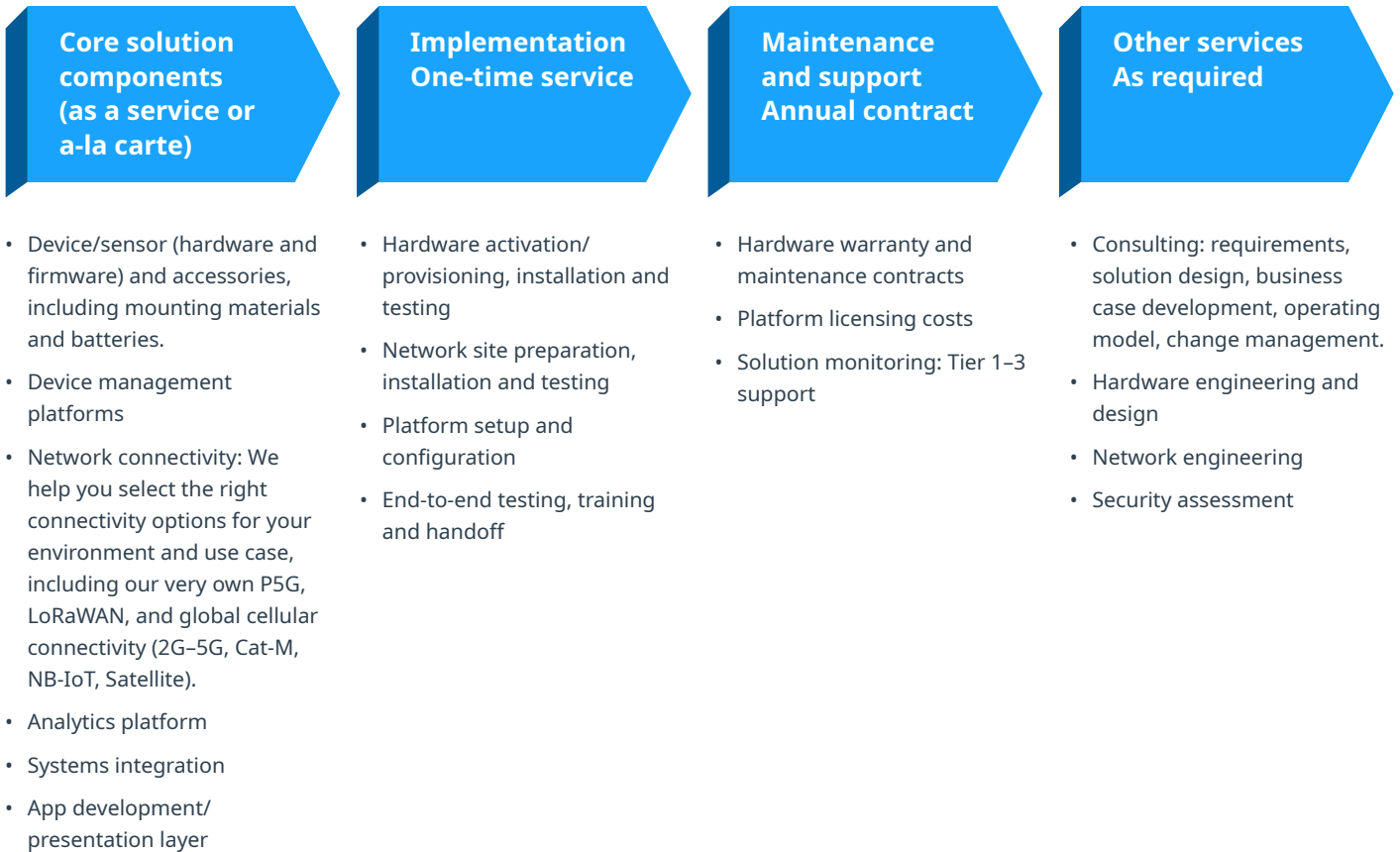
## End-to-end approach, from strategy to execution

We collaborate with you to design an end-to-end framework of IoT services that will help you realize your business objectives.





# Our solutions portfolio includes devices, implementation and managed services



## One integrated data platform for all your analytics and insight

- All-in-one dashboard to streamline processes for managed IoT devices, spanning enterprises and consumers.
- Automated troubleshooting and resolution of technical issues to increase customer satisfaction, avoid costly manual intervention and reduce truck rolls to IoT gateways, devices and sensors.
- Proactive monitoring of service and device performance, with built-in alarms and escalation management, which can also be integrated with third-party systems.
- Support multiple business verticals from a common platform, eliminating siloed IoT systems and operations.
- Extreme scalability to take on millions of IoT devices, sensors and gateways.

# Why NTT DATA



**Global reach and local expertise:** With network coverage in 200 countries, NTT DATA combines global reach with deep local insights. We understand regional nuances and tailor solutions accordingly.



**Industry-specific solutions:** Our industry-focused approach ensures that our technology solutions align with the unique needs of various sectors, from healthcare and finance to manufacturing and retail.



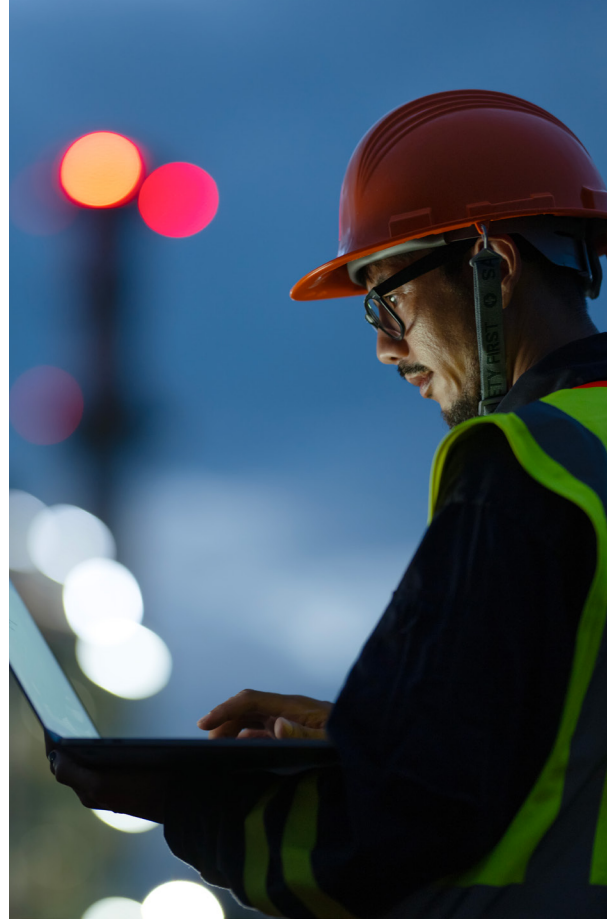
**Proven business impact:** We have a track record of helping our clients achieve their business objectives with our innovative technology solutions.



**Secure integration:** We have expertise in integrating IT and OT systems securely.



**Sustainability focus:** We're committed to sustainability and proactive maintenance.



## Contact us

We partner with organizations around the world to shape and achieve outcomes through intelligent technology solutions. Contact us today to discuss your needs and discover how we can help you achieve your goals  
[services.global.ntt](https://services.global.ntt)



