



IOT

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# Singtel Managed IoT Intelligence

## Turn IoT complexity into clarity

The Internet of Things (IoT) offers huge potential for efficiency and innovation, but its complexity, fragmented solutions and data management challenges can be daunting.

Singtel Managed IoT Intelligence cuts through complexity by unifying sensor data to deliver real-time insights and automated rule-based workflows. Enterprises can accelerate sustainability with a comprehensive, end-to-end solution that simplifies the IoT journey, underpinned by secure connectivity, advanced analytics, and proactive management.

# A unified foundation for scalable, enterprise-grade IoT

Singtel Managed IoT Intelligence is a ready-to-use solution that simplifies and automates IoT deployment across various settings. It brings together secure, fast connectivity, strong device management, smart data analysis and expert support. This helps organisations reduce costs, improve operations and get useful, real-time insights from their data.

The solution is built on four pillars, engineered to work seamlessly together:



## Smart IoT connectivity:

Global, resilient and secure network infrastructure for unparalleled device communication.



## IoT device management:

Effortless control over the entire device ecosystem, from provisioning to lifecycle management.



## IoT data intelligence:

Advanced analytics and visualisation tools to transform raw data into critical business insights.



## Managed services and support:

End-to-end expertise and 24/7 support, ensuring seamless operation and peace of mind.

This integrated approach, tailored for critical edge computing, advanced analytic and large-scale deployments, ensures peak performance, robust security, operational efficiency and centralised control, supporting both immediate business priorities and sustainable long-term growth.

# About Singtel Managed IoT Intelligence

## Features



### Unified IoT platform

Manage all your IoT devices, connections, and data from one service that orchestrates your entire system.



### Multi-network connectivity

Connect devices via networks like LoRaWAN, 4G or 5G for flexible and reliable operations anywhere.



### Real-time data insights

Access insights from your devices through a secure cloud dashboard that transforms raw data into clear intelligence.



### Device lifecycle management

Easily set up, manage and monitor all IoT devices throughout their lifespan with automated provisioning, maintenance, and secure updates.



### Scalable, pay-as-you-grow model

Expand easily with a cost-efficient, flexible deployment model.



### Sustainability intelligence

Monitor energy use and carbon emissions from your IoT operations to track and reduce your environmental impact.

## Benefits



### Accelerate digital transformation

Quickly adopt full IoT solutions without managing multiple systems or suppliers.



### Improve operational efficiency

Streamline operations and reduce interruptions with smart insights and automation that identify problems early.



### Advance sustainability goals

Optimise resources and track your carbon footprint to meet environmental goals and improve sustainability.



### Strengthen security and compliance

Operate securely with Singtel's reliable network and layered security that protects both devices and data, while ensuring compliance.



### Scale for the future

Integrate new technologies like AI, edge computing and 5G to future-proof your IoT solution and support continued growth.

## Use cases



### Smart utilities

Optimise energy and water management, track carbon emissions, and improve operational efficiency for utility providers.



### Smart buildings

Enhance occupant comfort and reduce energy consumption by intelligently optimising building power, lighting, and HVAC systems.



### Smart cities

Improve urban living by intelligently managing waste, traffic, and air quality with city-wide sensor deployments.



### Industrial IoT

Drive efficiency, enable predictive maintenance, and enhance decision-making in industrial operations through secure connectivity and data.



### Supply chain and logistics

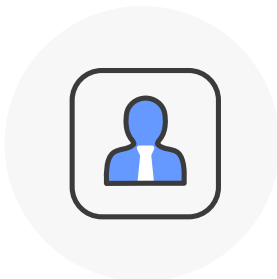
Achieve real-time visibility of assets and their conditions across the supply chain, leading to better management and reduced losses.



### Environmental monitoring

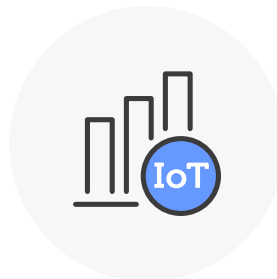
Monitor key environmental data like temperature, humidity, and air quality to support compliance and sustainability goals.

## Why Singtel?



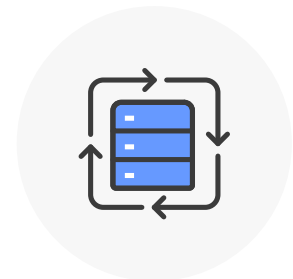
### Network leadership

Singapore's most advanced 5G, LTE and LoRaWAN network for reliable, high-performance connectivity.



### Proven IoT expertise

Backed by decades of experience in automotive, logistics, utilities and manufacturing, Singtel powers over one million connected devices across Asia Pacific.



### Sustainability and innovation at scale

Achieve operational efficiency and sustainability through Singtel's suite of intelligent, data-driven solutions.

# About Singtel

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Singtel is a leading Asian communications technology group, operating next-generation connectivity, digital infrastructure and digital businesses including regional data centre arm Nxera and regional IT services arm NCS. The Group has presence in Asia, Australia and Africa and reaches over 820 million mobile customers in 20 countries.

For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For enterprises, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber security capabilities.

Singtel is dedicated to continuous innovation, harnessing technology to create new and exciting customer experiences, support enterprises in their digital transformation and shape a more sustainable, digital future.

For more information, visit [www.singtel.com](http://www.singtel.com)

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