

Simplify IoT Operations Starting with the First Mile

Design, Deploy and Manage Your IoT Solutions Easily with Telit OneEdge™

The edge is **The First Mile of IoT™**. Success at the edge means collecting, transporting and orchestrating edge data. Your IoT First Mile journey with Telit OneEdge will let you seamlessly and securely gather and extract value from it.



Manage device and service life cycle from cradle to grave



Implement connectivity strategies to meet quality of service and cost targets



Leverage efficient technology and open standards conceived for IoT



Integrate the IoT solution across your enterprise

Experience Success at the Edge with Telit OneEdge

With Telit OneEdge, you can connect and manage IoT at the edge like a pro. It's so easy to use that it **redefines the design, deployment, and life cycle management** of your IoT products and solutions. With OneEdge, you can manage all your devices, connectivity and application data from a single solution,

irrespective of scale. Telit's preprovisioned OneEdge modules are tested and network certified. They're ready to register on the mobile network and connect to the cloud upon activation, delivering immediate value from your data.

	Features	Entry	Pro	Ultimate
Onboarding	Zero-touch onboarding	•	•	•
FOTA	Update the firmware of the module	•	•	•
Connection Manager	Management of cellular connection	•	•	•
Device Management	Device and network statistics		•	•
	Location		•	•
	Remote troubleshooting		•	•
	Alarms and notifications		•	•
Advanced Features	Deployment insights and analytics		•	•
	Developer view		•	•
	Data orchestration			•
	Geofencing			•
	Cloud triggers		•	•
	Campaigns		•	•
	APIs			•
	Manage SIMs and data plans		•	•

For Your Needs and Scale

Entry. Keep your devices updated with firmware over the air (FOTA) service.

Pro. Add the ability to manage edge configuration and parameters, plus remotely troubleshoot IoT deployments. The OneEdge Pro plan includes advanced device and connectivity management tools in a single stand-alone application.

Ultimate. Get all the features of our first-tier and second-tier solutions, plus complete application data orchestration, enterprise integration, custom LwM2M object adding and cloud APIs.

OneEdge Solo

Private Instance Option for Additional Security and Control

For enterprises whose policies mandate or where the application demands more complete control over the IoT service, Telit OneEdge offers the Solo option. Designed for deployment on private or hybrid cloud and datacenters, Solo is prescribed for [private LTE or 5G networks](#), low-latency edge IoT computing, government and [smart cities](#), [health care and patient data services](#), and other application areas sharing similar profile.

Five Key Components Accelerate Your IoT Journey

Telit OneEdge **reduces complexity and allows for flexibility**. It helps enterprises seamlessly manage deployment and gain more device data insights without the time and effort associated with traditional code-heavy solutions.

Centralized Device Management	Edge Logic	Embedded Security	Connectivity Service (SIM) Management	Enterprise Integration
Leverage zero-touch management for your devices from one place and simplify life cycle management: <ul style="list-style-type: none">• Onboarding• Provisioning• Configuration management• Monitoring• Remote troubleshooting• Software updates	Create edge device logic to speed up deployments and optimize behavior and resource use. OneEdge enables you to set control logic remotely and simplify edge life cycle management.	Ensure end-to-end protection through: <ul style="list-style-type: none">• Embedded, personalized security at the point of manufacture• Encrypted device-to-cloud communications• Server threat protection	Easily design and manage your service profiles and self-care subscription. Monitor and maintain your SIMs and data plans using real-time diagnostics and controls .	Seamlessly integrate data from each device across your existing enterprise applications and third-party business systems.

Key Features and Benefits

- LwM2M 1.0 support 1.1 roadmap
 - Pre-integrated with major cloud services and enterprise solutions
 - ISO 27001 certified
 - Comprehensive cloud APIs
 - Embedded SDK
 - Preprovisioned identity and keys
 - Low-code cloud workflow programming
 - Comprehensive connectivity and eUICC management
- ▶ **Faster time to market.** Develop and deploy solutions rapidly using Telit's edge-ready modules.
 - ▶ **Greater efficiency.** Automate tasks like device management and rate planning selection to streamline your workflow.
 - ▶ **Seamless, secure integration.** Ensure protection across your IoT ecosystem with embedded security features. Factory cybersecurity-hardened and preconfigured modules work together seamlessly.
 - ▶ **Improved total cost of ownership (TCO).** Reduce costly in-house development and time to market, lower the overall cost of your IoT deployment operations and life cycle.

Leverage the Power of Telit

Telit leads the way in IoT innovation and has become a trusted partner of the world's largest brands. The Telit team brings unmatched expertise in **hardware, connectivity and platforms** to deliver the right business outcomes for our customers.

A Success Story for OneEdge-Integrated IoT

A landscaping equipment manufacturer needed a solution to integrate a new generation of IoT-connected products with its existing enterprise and customer systems. Telit modules, cellular connectivity and IoT platform were integrated and orchestrated seamlessly by OneEdge into the company's business. OneEdge enabled the manufacturer to meet the goal of managing and servicing quickly scaling units in entering operation.

ONEEDGE

Learn how Telit OneEdge can simplify managing and scaling your First Mile.

[Click Here](#)

[Watch the demo](#) video for more details about OneEdge and your First Mile journey.