



MultiTech LENS®

A scalable toolset for managing encryption keys, policies, and performance reporting for Hybrid LoRaWAN® networks

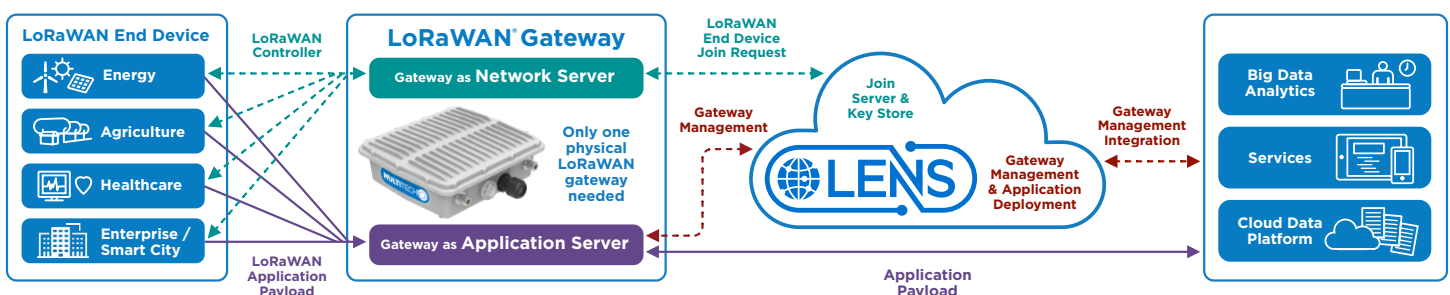
MultiTech introduces LENS® - a hybrid LoRaWAN® network management platform that enables deployment and management of LoRaWAN networks at scale. Designed for private and enterprise networks, LENS provides a multi-level user account and centralized management for LoRa® end devices, as well as configuration and control of Conduit® gateways. LENS has the capability to assign unique access rights to individual users, add gateways and LoRa end nodes in bulk, or create separate organizations and network segmentation to support different IoT use cases or applications.



LENS BENEFITS

- Highly resilient network
- Globally available
- Maintains total end-to-end data sovereignty
- Reduces total cost of communications
- Enables edge processing in gateways
- Enables distributed LoRaWAN architecture
- Scalable from one to many thousands of gateways and end devices
- Multitenant and Enterprise deployments available

LoRaWAN Architecture



LENS OFFERING

	Basic (Evaluation)	Standard	Premium
Free Trial	Yes	No	No
Organization Set-up Fee	No	Yes	Yes
Complimentary Evaluation Account	-	Yes	Yes
SaaS Region Selection	No	*Limited	AWS Regions
Number of End Devices	**Limited	Unlimited	Unlimited
Number of Gateways	***Limited	Unlimited	Unlimited
Shared Database	Yes	Yes	No
Shared Compute Resources	Yes	Yes	No
Sub-Organizations	No	No	Yes
Annual Gateway Fee	No	Yes	Yes
Software Upgrades	24 hour notification	30 day notification	90 day notification and date negotiation

*US, Germany

**100 end-device key limitation

***5 Gateway / Router key limitation

SERVICE SPECIFICATIONS

Basic (Evaluation)

- Web service provided by MultiTech
- MultiTech managed upgrades
- 60 day free trial period, and complimentary with Standard and Premium options
- Maximum 5 MultiTech gateways can be connected to the organization
- Maximum 100 end devices can be defined in an organization
- Standard support

Standard

- Web service provided by MultiTech running in AWS (regional options available)
- MultiTech managed service
- MultiTech managed upgrades
- Account user training
- Unlimited gateway and end device definitions
- Auto scalable shared platform resources
- Shared database
- Complimentary Basic (Evaluation) account
- Priority support

Premium

- Web service provided by MultiTech running in any available AWS location
- Optional delivery as virtual image and customer platform installation
- MultiTech managed service
- LENS deployment level training
- MultiTech managed upgrades Negotiated timing
- Unlimited gateway and end device definitions
- Private database and platform
- Extra organizational options
- Complimentary Basic (Evaluation) account
- Priority support and escalation

ORDERING INFORMATION

LENS Installation Service & Tokens

Service Code	Description
Installation options - Service Tokens	
MTLKS-IMR	Installation service including training for a Standard Service in a shared instance
MTLKS-IPR	Installation service including training for a Premium Service in a private instance

Yearly Requirements - MultiTech Supplied and Managed Platforms

MTLKS-BMR	Yearly organization token for an Basic (Evaluation) Service in a shared LENS instance
MTLKS-SMR	Yearly organization token for a Standard Service in a shared LENS instance
MTLKS-PPR	Yearly organization token for a Premium Service in a private LENS instance

Yearly Gateway Token

Gateway Code	Description
MTLKS-GW	Yearly gateway token for use with MultiTech Gateways and the LENS Service

Complimentary Products

MultiTech Conduit Gateways - <https://www.multitech.com/products/gateways-routers-modems>
 MultiTech Dot End Device Modules - <https://www.multitech.com/products/embedded-m2m-modems>
 MultiTech Device Management - <https://www.devicehq.com>

www.multitech.com/LENS

Produced in the U.S. of U.S. and non-U.S. components. Features and specifications are subject to change without notice.

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