Visibility Across Your Network Resilience Platform

Lighthouse offers simplified initial setup, scalable management, and secure access to your IT infrastructure. Now with a modern re-architected UI, it delivers an improved user experience.

When deployed either on-premises or in a cloud hosted environment, Lighthouse serves as the single point of reference and control for Opengear's solution across enterprise data centers, campus, branch and edge locations.

Lighthouse enhances your Network and IT Operations with these benefits:

Simplified initial setup and daily operations

Save time and money by enabling configuration remotely with Zero Touch Provisioning.

Increased security, control, and convenience

Create a management network enabling aggregation and reduce the administrative overhead.

Interconnectivity and end-point visibility

Gain the flexibility that comes with more interfaces to connect. Lighthouse offers a complete view and access to your connected physical and virtual resources.

The following subscriptions are available for Lighthouse.

Lighthouse Enhance

Lighthouse Enhance enables infrastructure management with automated deployment and seamless oversight of the management network. It ensures operational resilience by maintaining connectivity to your management LAN, even if the primary network connection goes down, using cellular failover – when a cellular-enabled device is in use.

This premium subscription includes all the features of the Lighthouse Core, plus access to additional advanced capabilities like Smart Management Fabric™ (SMF) and the Connected Resource Gateway (CRG).

Smart Management Fabric (SMF)

Taking Out-of-Band Management to the Next Level for Streamlined IT Operations

Smart Management Fabric (SMF) takes Opengear's Smart Out of Band™ solution to the next level by delivering an overlay network that simplifies your overall IT operations. With seamless access to IP endpoints, SMF breaks down traditional IT silos, empowering the entire IT organization.

Benefits:

- **Expand your networking capabilities:** Elevate your Smart Out-of-Band solution with an overlay network, enhancing value and functionality.
- **Keep sensitive info safe:** Secure access and provision your connected resources while safeguarding sensitive information.
- **Scale effortlessly:** Enable seamless connectivity between users, machines, and third-party resources, allowing for effortless scalability.

Connected Resource Gateway (CRG)

Bringing simplicity, flexibility, and scalability to your IT infrastructure

Connected Resource Gateway (CRG) expands Opengear's network resilience platform beyond serial connectivity, providing a secure gateway function that acts as a critical entry and exit point between network management tools, users, and third-party endpoints.

Benefits:

- **Streamline access:** Simplified access to your connected resources, serial or IP.
- **Precise Security:** Minimize unauthorized access risk and potential access-based security breaches with precise and flexible access management
- **Boost Productivity:** Save time with clientless access, eliminating the need to update or manage software and reducing admin overhead.

Lighthouse Service Portal

Day 0/1 Made Easy with Zero Touch Provisioning

Zero-touch provisioning helps you move from smart hands and manual processes to smarter, automated capabilities.

The Lighthouse Service Portal (LSP) offers zero-touch provisioning to automate the initial set up of Opengear appliances and establish an out of band management network, bringing connected network resources online, ready to function.

Customers can then leverage configuration management tools and API integrations to push configurations through the Lighthouse SmartManagement Fabric and Connected Resource Gateway, completing the provisioning of Opengear appliances and connected network resources.

Benefits:

- **Time and Cost Savings:** LSP simplifies the provisioning of Opengear appliances at scale, reducing the time and effort required during initial setup and minimizing the need for manual intervention.
- **Improved Scalability:** As your IT deployments grow, LSP provides a scalable zero-touch provisioning solution that accelerates setup without increasing administrative overhead, ensuring your equipment is ready for use faster.
- **Secure Deployments:** Config files contain sensitive information, and using USB sticks with third-party engineers can be risky. With LSP, you get an end-to-end secure deployment process that keeps your critical data safe.

Lighthouse Core

Lighthouse Core is designed to deliver essential functionality for organizations that require reliable and secure serial network access with a straightforward approach. This foundational subscription offers simplified management, centralized control, and secure remote access.

Lighthouse Core simplifies management of the Opengear solution and provides the ability to jump to a serial connected network device. It starts with an intuitive dashboard that provides visibility and inventory for Opengear appliances and serial connected resources, as well as interconnectivity details. Users can authenticate, based on RBAC permissions, and gain real-time access to manage, configure, troubleshoot, or monitor serial-connected network infrastructure. This eliminates the need for manual, repetitive, and error-prone methods– spreadsheets, individual logging, password management, etc.

Subscription Details

Features	Lighthouse Core	Lighthouse Enhance
Scalability	✔	✔
Enterprise Grade Security	✔	✔
API Integrations	✔	✔
Zero Touch Provisioning with LSP	✔	✔
Access, Management and Orchestration for Serial Connected Resources	✔	✔
Dynamic Routed IP Connectivity	–	✔
Converged Observability	–	✔
Automation Enabler	–	✔
Advanced Functionality (SMF, CRG)	–	✔

How To Buy

The Lighthouse licensing model provides better customer experience, streamlined purchasing, and flexible consumption. With this model, you can choose between multiple packs of licenses for the managed nodes based on the size and needs of your infrastructure.

Lighthouse Core		Lighthouse Enhance		
1 year subscription	3 year subscription	1 year subscription	3 year subscription	Number of nodes (up to)
LH-CORE-10-1YR	LH-CORE-10-3YR	LH-ENHANCE-10-1YR	LH-ENHANCE-10-3YR	10
LH-CORE-25-1YR	LH-CORE-25-3YR	LH-ENHANCE-25-1YR	LH-ENHANCE-25-3YR	25
LH-CORE-50-1YR	LH-CORE-50-3YR	LH-ENHANCE-50-1YR	LH-ENHANCE-50-3YR	50
LH-CORE-100-1YR	LH-CORE-100-3YR	LH-ENHANCE-100-1YR	LH-ENHANCE-100-3YR	100
LH-CORE-250-1YR	LH-CORE-250-3YR	LH-ENHANCE-250-1YR	LH-ENHANCE-250-3YR	250
LH-CORE-500-1YR	LH-CORE-500-3YR	LH-ENHANCE-500-1YR	LH-ENHANCE-500-3YR	500
LH-CORE-1K-1YR	LH-CORE-1K-3YR	LH-ENHANCE-1K-1YR	LH-ENHANCE-1K-3YR	1,000
LH-CORE-3K-1YR	LH-CORE-3K-3YR	LH-ENHANCE-3K-1YR	LH-ENHANCE-3K-3YR	3,000
LH-CORE-5K-1YR	LH-CORE-5K-3YR	LH-ENHANCE-5K-1YR	LH-ENHANCE-5K-3YR	5,000

For information about our legacy subscriptions (Enterprise Edition and Automation Edition), please visit:
https://opengear.com/products/legacysubscriptions

If you are interested in the Opengear Smart OOB™ solution, have a question, or would like a demo, please contact us:
https://opengear.com/contact-us | https://opengear.com/schedule-demo | https://opengear.com/products/lighthouse