# Lighthouse 5 Centralized Management

Lighthouse 5 centralizes out-of-band management for IT infrastructure and provides an unparalleled level of resilient access and visibility even during critical failures.

- Central network hub and management portal for Opengear *Smart* OOB™ devices for resilient management
- Scalable administration and automation - from Day One provisioning to routine operations, and disaster recovery
- Seamless, always-available connectivity, regardless of remote WAN or LAN health or status
- Centralized, secure, end-to-end out-of-band management
- Access managed devices by name regardless of how they're connected
- Purpose-built to "just give me a console" during 3 a.m. network meltdowns
- Tunnel through firewalls, carrier NAT and failover via Lighthouse VPN
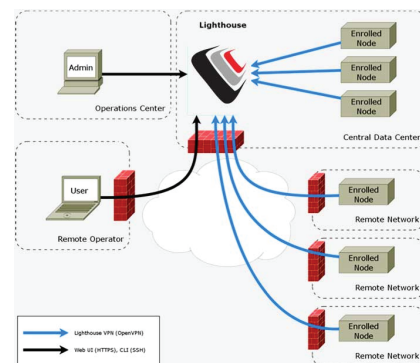
Easy Setup

User Groups
Easy to maintain users and permissions.

- Manage users centrally via Lighthouse or your AAA server
- Powerful Smart Groups automatically grant users access to matching nodes
- Automatically and dynamically manage permissions

Smart Groups and Tagging
Simple and scalable node management without the complexity.

- Simplify management with the ability to free text search
- Filter group nodes by tags, status and/or configuration
- Quickly sort and search through hundreds of thousands of nodes in enterprise and cloud-scale deployments
- Easy to use GUI enables you to quickly create and automatically associate tags during node provisioning

Simplified Enrollment

Secure Accessibility
Simplify connectivity with all sessions automatically encrypted with strong OpenVPN based security.

- VPN tunnels back to Lighthouse via your management network or out-of-band cellular, securing all communications

Zero Touch Deployment
Combining Opengear's Lighthouse Enrollment bundles and Zero Touch Provisioning provides administrators the tools to automate the configuration and enrollment process.

- Scalable whether you are deploying 5 or 5000 devices
- Eliminate hours of manual operations
- Reduce deployment costs
- Reduce human errors, guarantee repeatability
- Equip your management network to scale

Designed and Built for NetOps

Easy to Use
Manage your OOB network with familiar conventions. Support for all SSH clients PuTTY, SecureCRT, OpenSSH. Built-in HTML5 Web Terminal with full copy and paste functionality.

- Responsive UI and UX for optimal viewing on mobile devices and big screen network operations centers
- Centralized dashboard - Visualize the health of your out-of-band network
- Copy and paste text directly into Browser CLI
- Access managed devices by name regardless of how they are connected

NATIVE SUPPORT CISCO/ AVOCENT (CYCLADES)

NO JAVA

SCALABLE

System Requirements

Processor	Hard Drive	RAM	Supported Environments	Connectivity
2 x 64 bit CPU cores	4GB minimum	1GB minimum (4GB Recommended)	Lighthouse 5 is a virtual appliance that runs under VMware (Fusion/Workstation, vSphere/ESXi), Oracle VirtualBox, and Linux KVM-based solutions.	1 x NIC (Realtek RTL8139 or Intel E1000) 1 x VGA console for initial setup