opengear
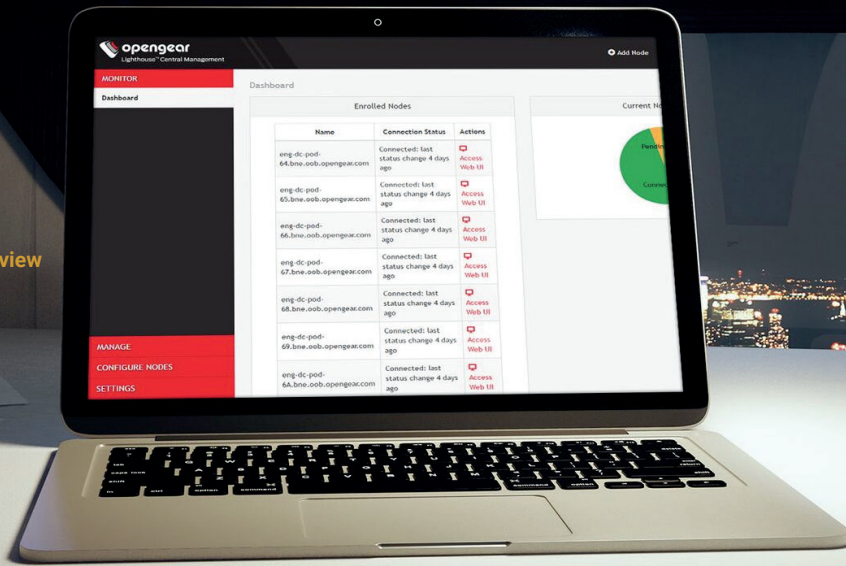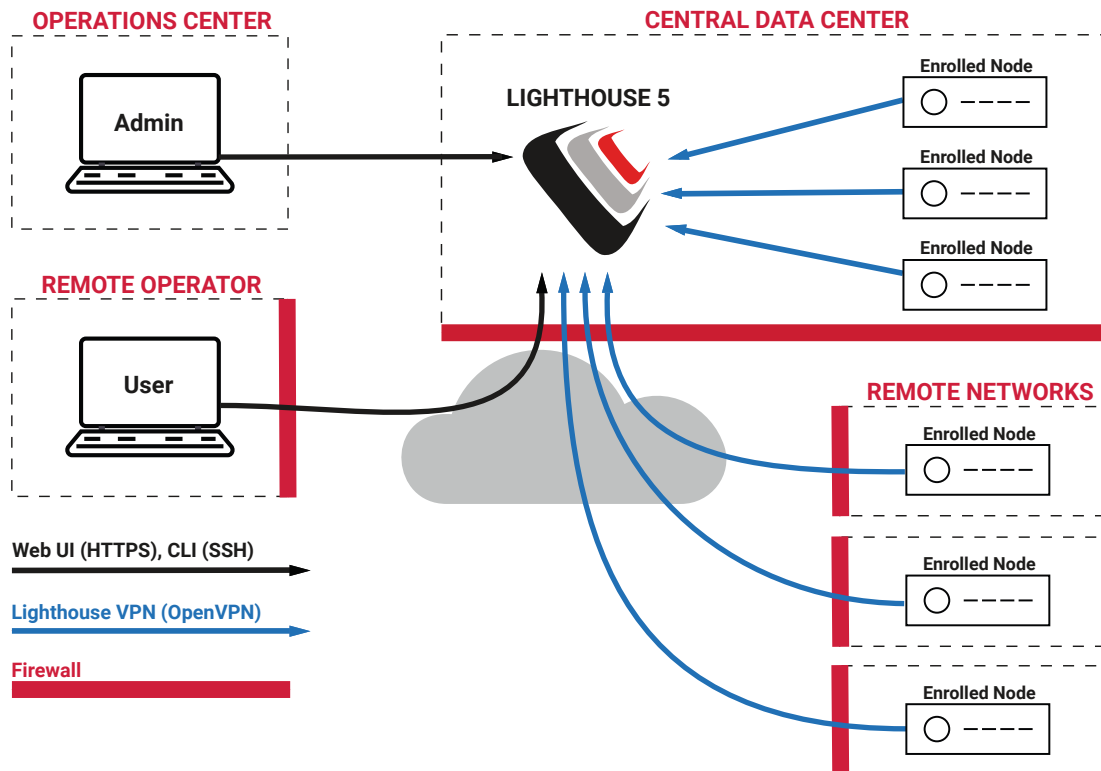
> "Today's security conscious businesses simply cannot permit unmanaged OOB access to critical devices. Lighthouse from Opengear provides the perfect solution."

Network Computing Magazine Product Review December 2017

Thousands of Devices, Multiple Locations : One Central View

For enterprise out-of-band deployments, a central, scalable network hub and administration portal is needed for network engineers to seamlessly connect and manage all their devices. Specifically designed and built for NetOps, Lighthouse 5 centralizes the management of out-of-band environments and operations workflows with a responsive UI/UX for optimal viewing.

OPERATIONS CENTER

Admin

REMOTE OPERATOR

User

CENTRAL DATA CENTER

LIGHTHOUSE 5

Enrolled Node

Enrolled Node

Enrolled Node

REMOTE NETWORKS

Enrolled Node

Enrolled Node

Enrolled Node

Web UI (HTTPS), CLI (SSH)

Lighthouse VPN (OpenVPN)

Firewall

NetOps Automation

Lighthouse 5 is the foundation of the Opengear NetOps Automation™ Platform. By providing access to containerized NetOps modules, organizations can enable the automation of business workflows and simplify network challenges through specialized functionality.

Supported Environments

Lighthouse 5 is a Linux-based VM appliance and is completely Java-free, offering compatibility with any web browser on any screen.

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Version 3.0

Take Out-of-Band Beyond Access and Remediation

Simple Setup
Set appropriate access levels for each user with simple role-based permissions and node association. Quickly enroll and segment nodes with the easy-to-use interface, regardless of network size:

- User groups for quick updates
- Smart groups for enrollment & management
- Tagging for simple filtering of groups
- RESTful API for easy integrations

Security
Secure all communications with resilient Lighthouse 5 VPN tunnels permitting the right access levels to each user with simple role-based permissions and node association through:

- Open VPN for secure access
- SNMP for network monitoring
- Server-based AAA using RADIUS, TACACS, or LDAP
- Modern HTML 5 user interface

Zero Touch Deployment
Automate the configuration process by leveraging Opengear's Lighthouse enrollment bundles and ZTP. Providing scalability for any size deployment, administrators are able to:

- Reduce manual operations
- Cut deployment costs
- Guarantee repeatability
- Minimize human error

NetOps Modules for Workflow Automation

Secure Provisioning Module
Provision a new network remotely, securely and automatically:

- Accelerate deployments and recovery from outages
- Eliminate human error during configuration changes
- Day-One Provisioning, RMA & Disaster Recovery
- Keep image, configuration, and script files constantly updated

LogZilla Module
Enable early detection of faults within the network environment:

- Developed by LogZilla for event data management
- Collect and process machine data in real time
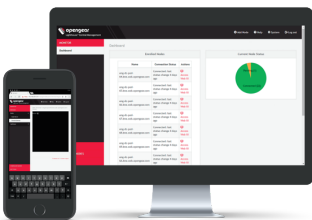
Subscription Based
Subscriptions to Lighthouse 5 and NetOps modules are sold as one year licenses at any desired quantity. Each license includes access to software, updates and support for the term of the license.

Ready to learn more?
Visit lighthouse.opengear.com to download a free evaluation of Lighthouse 5 and to learn more about Centralized Management solutions by Opengear.

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