



## OPTIMIZE YOUR NETWORK OPERATIONS WITH SMF

Opengear's *Smart Management Fabric (SMF)* represents a paradigm shift in network management, offering a dynamic and versatile solution tailored to the evolving demands of modern IT environments. Built upon Opengear's Network Resilience Platform, SMF provides a comprehensive framework for out-of-band (OOB) management, enabling organizations to optimize their network operations, enhance security, and ensure business continuity.

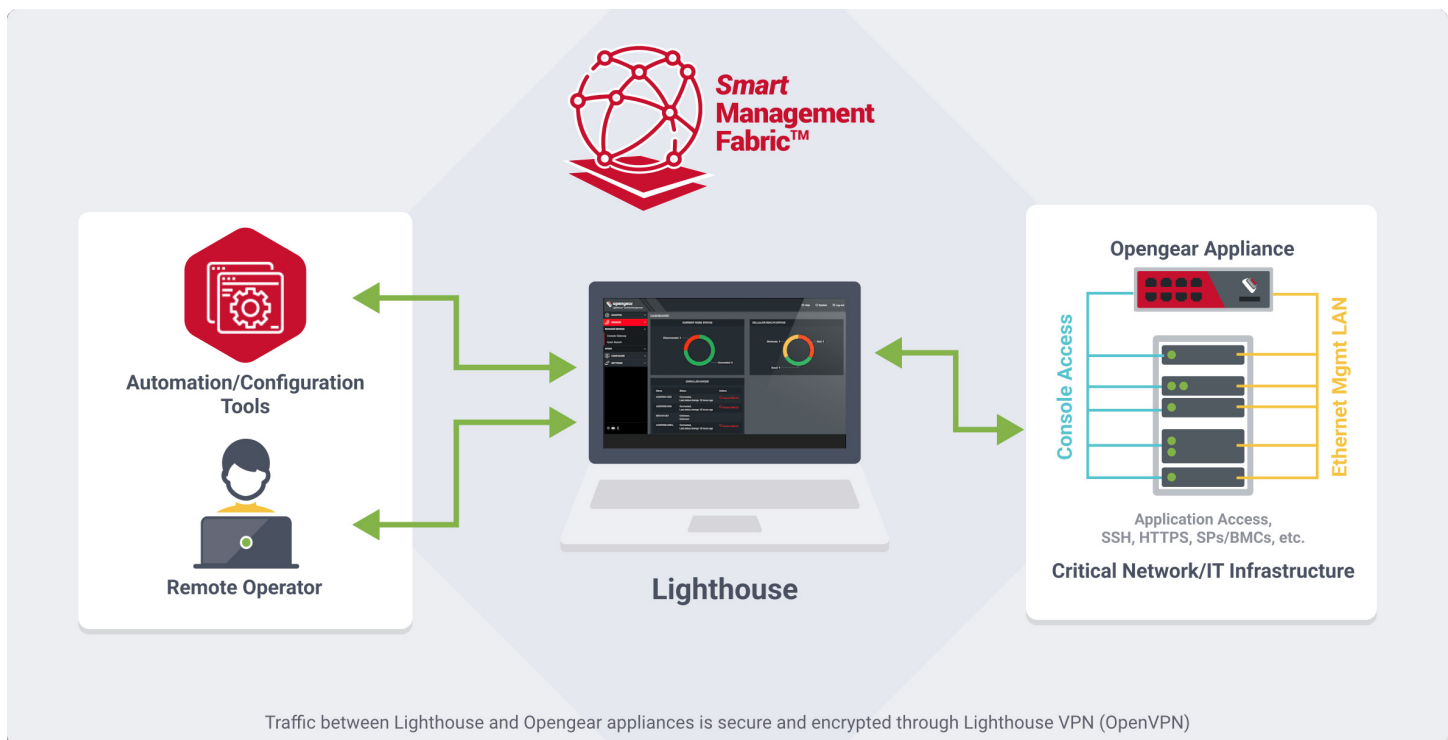
Opengear's *Smart Out of Band* solutions are renowned for their ability to provide always-on access to critical network infrastructure, even during primary network outages. By leveraging embedded cellular access, zero-touch provisioning, and advanced automation capabilities, Opengear ensures that IT teams can maintain control and visibility over their network infrastructure at all times.

### Key Features

- **Dynamic Routing-Based IP Access:** SMF leverages dynamic routing protocols, such as OSPF and BGP, to extend access to remote IT infrastructure over IP networks. This dynamic routing-based approach ensures optimal connectivity and provisioning of resources, regardless of geographic location or network complexity.
- **Unified Management Framework:** By integrating SMF into the Network Resilience Platform, organizations gain centralized control and visibility over their entire network infrastructure. SMF's unified management framework simplifies management tasks, streamlines operations, and enhances overall resilience, enabling IT teams to work more efficiently and effectively.
- **Enhanced Security Measures:** SMF incorporates advanced security features to safeguard network infrastructure against cyber threats and vulnerabilities. With features such as encrypted communication channels, secure authentication protocols, and granular access controls, SMF ensures the confidentiality, integrity, and availability of critical network resources.

## Benefits

- **Improved Operational Efficiency:** By automating provisioning tasks and streamlining management workflows, SMF enables IT teams to work more efficiently and effectively. With centralized control and visibility, organizations can quickly identify and resolve network issues, minimizing downtime and maximizing uptime.
- **Enhanced Network Resilience:** With its dynamic routing-based IP access and unified management framework, SMF enhances network resilience by providing redundant paths and failover capabilities. In the event of network disruptions or outages, SMF ensures continuous access to critical infrastructure, ensuring business continuity.
- **Scalability and Flexibility:** Designed to scale with the evolving needs of modern IT environments, SMF offers unmatched flexibility and scalability. Whether deploying in a small-scale environment or a sprawling enterprise network, organizations can tailor their network infrastructure to meet specific requirements and accommodate future growth.



## Real-World Applications

From enterprise data centers to remote edge locations, SMF is deployed across a wide range of environments to ensure seamless OOB network management. Whether it's monitoring critical infrastructure, performing maintenance tasks, or troubleshooting network issues, SMF provides the flexibility and reliability organizations need to keep their networks up and running.

- Enterprise Data Centers
- Remote Edge Locations
- Telecommunications Networks
- Manufacturing and Industrial IoT
- Healthcare Institutions
- Financial Services

Opengear's *Smart Management Fabric* is a game-changing solution for OOB network management, offering unparalleled flexibility, scalability, and resilience. With its dynamic routing-based IP access, unified management framework, and enhanced security measures, SMF empowers organizations to optimize their network operations, enhance security, and ensure business continuity in today's dynamic IT landscape.