# **Network Resilience In Finance**





## **ENSURING MAXIMUM UPTIME FOR FINANCIAL NETWORKS**

Continually evolving demands within finance require solutions that ensure an always-available, secure and compliant network. As a heavily regulated industry, financial enterprises must meet a unique set of requirements while staying competitive, ensuring customer needs are met and adhering to specific standards.

To ensure an always-available network, these organizations are using Smart Out-of-Band. Allowing infrastructure at remote locations to be accessed even when the network is down, it is able to automate repetitive tasks, decrease errors and enable quick deployments.

**OUTAGES CAN BE** CAUSED IN A **VARIETY OF WAYS WHICH INCLUDE:** 



Cyberattack



**Natural Disaster** 



**Human Error** 

**KEY STATISTICS:** 

Average cost of a data breach1

80% of network professionals

when surveyed believe their networks aren't compliant2

Finance is one of three of the most regulated industries3

- 1 https://www.ibm.com/security/data-breach
- 2 https://www.itspmagazine.com/from-the-newsroom/human-factors-are-causing-most-of-todays-network-outages-and-vulnerabilities
- 3 https://www.ibisworld.com/industry-insider/analyst-insights/top-sectors-for-regulatory-change/

## THE OPENGEAR SOLUTION:

Opengear provides smart, secure solutions that provide financial organizations with the critical ability to scale, provide business continuity and enable always-on availability.



## **Network Resilience**

Ensure connectivity during a network disruption with Smart Out-of-Band and Failover to Cellular™. From distributed sites to central headquarters, always-on availability enables apps to be accessed, trades to be made, policies to be processed and more.



## **Enterprise-Grade Security**

Reduce non-compliance fines, brand damage and loss of customers with stringent security and encryption policies that ensure regulatory requirements such as the Gramm-Leach Bliley Act, and the Federal Financial Institutions Council are met.



## **SD-WAN Complementary**

Frequently updating firmware for sophisticated SD-WAN routers can create network disruptions. Ensure resilience at remote sites with an alternate path to the network with Smart Out-of-Band and Failover to Cellular.



## **Always-On Connectivity**

Ensure business continuity by restoring WAN connectivity without manual intervention with Failover to Cellular. Using ICMP ping requests from the primary network, engineers are able to remotely identify and remediate issues.

# EXTEND YOUR REACH FROM THE CORE TO THE EDGE

Ensure uptime at branches and remote financial sites

OM1200 Operations Manager

## **CENTRAL MANAGEMENT**

Get a clear view across your entire financial network

· Lighthouse Software

### CORE

Streamline remote management in data centers

- · CM8100 Console Server
- · OM2200 Operations Manager

### **MORE INFO**

To learn more about how Opengear solutions can help you maintain always-on access to your financial networks visit:

https://opengear.com/finance

COMPLEX PROBLEMS NEED SIMPLE SOLUTIONS. DON'T LET DOWNTIME BE YOUR DOWNFALL, CONTACT OPENGEAR TODAY!