

# Lumen<sup>®</sup> SASE Solutions with Fortinet

Fully converged. Flexibly managed.

Businesses are seeking to converge and simplify network and security to an integrated experience that offers greater control and simplified management. Lumen delivers a cloud-based framework designed for the centralized creation and management of next-gen network and security services that deliver:

- Centralized policy control with automated service delivery
- Application performance and user visibility across all connected end-points
- Software-based service enhancements
- Flexible management options to streamline operations

The Lumen SASE Solution offers a cloud-based network and security experience that is centrally controlled, fully converged and flexibly managed.

## Comprehensive solution

Lumen combines our global network presence, foundational fiber capacity and deep metro edge availability to deliver a unified platform on which to build the next generation of network and security services.

As a Lumen SASE Solution customer, your business will experience:

- Fine-tuned performance of critical applications
- Efficient routing driven by your application and user policies
- Continuous upgrades that are automatically delivered and centrally controlled
- Integrated security and network management with all the flexibility your business needs
- Management options that simplify operations and increase productivity

# 84%

of enterprises have accelerated their move into the cloud and their adoption of digital transformation projects.<sup>1</sup>



## Common Use Cases

- Securing remote workforces and better managing access to sensitive data or resources.
- Managing a cloud transition and replacing existing on-prem security services.
- Improving network visibility & analysis with centralized monitoring tools.

1. Versa Networks and Sapio Research: Global Digital Transformation Survey: Experiences and Attitudes Towards Post-COVID Workforce, June 2021.

## Lumen SASE Solution

Lumen SASE Solution service management available to customers:

- Pro Managed provides a fully managed Lumen SASE solution, including design, implementation, and support. Focus limits IT resources on business value creation.

|  | Description  | Customer | Lumen |
|--|--|----------|-------|
| <b>Design and Implementation Services</b>                            | Collect Network asset information including WAN/LAN details, network topology  | •        | •     |
|  | Map Network Assets   |          | •     |
|  | Customize network profiles and policies  | •        | •     |
|  | Customize security profiles for next generation firewall, secure web gateway, or zero trust network access and remote access rule-based security and internet policies | •        | •     |
|  | Custom design site profile for creation of site specific or site type specific design profiles   |          | •     |
|  | Build configuration in partner portal  |          | •     |
|  | Automated Zero Touch Provisioning (ZTP) of pre-configured device   | •        | •     |
|  | Test, turn-up, activation validates Lumen SASE Solution is online, configured, and tested  | •        | •     |
|  | Redundant configuration and activation of two devices or VMs acting in a redundant pair  | •        | •     |
|  | Documentation and knowledge transfer available in the Lumen SASE Manager   |          | •     |
|  | Standard project plan for product lifecycle service implementation   |          | •     |
| <b>Monitoring, Incident response, and Change management services</b> | Proactive device, software, and interface monitoring status (Up/Down)  |          | •     |
|  | Configuration of standard logs, reports of security events, environment, and routing events  |          | •     |
|  | Configuration of standard health and availability status dashboards (up/down state)  |          | •     |
|  | Setting up Lumen SASE Solution status and availability alerts  |          | •     |
|  | Self-service alert notifications configured by the customer  | •        | •     |
|  | Auto ticket notification   |          | •     |
|  | Lumen overlay network monitoring of alerts   |          | •     |
|  | Unplanned interruption or reduction in quality to service support for device, cloud, network, or SASE software   |          | •     |
|  | CPE break/fix (RMA) - warranty support for failed devices and replacement requests   | •        | •     |
|  | Change management for network and/or security profiles and policies - 5/mon for pro-managed, unlimited for self-managed  | •        | •     |
|  | Configuration management - Backup of existing configuration  |          | •     |
|  | Configuration management - Restore of existing configuration   |          | •     |
|  | Software patch management - Support of periodic software upgrades  |          | •     |
|  | Capacity management - Review and revision of bandwidth and performance policies  | •        | •     |
|  | Security signature updates - Configure the update of security threats on a regular interval  |          | •     |

## Features and Specifications

Businesses need to simplify and centralize networking and security. They need the agility to endlessly scale and centrally control application experiences and leave the management of infrastructure, technology, and service delivery to partners.

Lumen SASE Solutions unites the purchase, deployment, orchestration, and management of software-defined network infrastructure and information security to simplify the delivery of applications wherever the business needs them.

### FortiClient

Streamlines the configuration, deployment, and monitoring of FortiClient agents. FortiClient includes provisioning, onboarding, setup and integration, and endpoint vulnerability monitoring.

### FortiGate

Provides a broad portfolio available in different form factors: physical appliance and virtual appliances, with the industry's only ASIC acceleration using the SOC4 SPU or vSPU.

### FortiManager

Provides automation-driven centralized management from a single console. This process enables full administration and visibility of your network devices through streamlined provisioning and innovative automation tools.

### FortiAnalyzer

Offers log management, analytics, and reporting platform that provides a single console. This feature manages, automates, orchestrates, and allows for response. It also enabling simplified security operations, proactive identification, and remediation of risks, as well as complete visibility of the entire attack landscape.

### Why Lumen?

Built on a global fiber backbone with high capillarity in more than 6,000 major metros and to 185,000 on-net buildings. Lumen provides more local network POPs than other carriers in addition to more than 50 edge market nodes and on-premise universal CPE edge gateways. We connect more than 2,200 public and private data centers across the globe, offering fast on-ramps to cloud-based services.

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