


SOLUTION BRIEF

Secure Access from Small Office Locations with FortiSASE for Thin Edge

Executive Summary

Securing thin edge locations, such as very small offices, isn't commonly discussed as part of campus or branch security. Yet a thin edge location can be an entry point to the corporate network for malware or ransomware. With the rise of the hybrid workforce, many users work from thin edge locations like satellite offices and home offices. Other Wi-Fi-enabled thin edge locations include sales offices, dentist offices, retail stores, construction sites, auto shops, gyms, shopping center kiosks with point-of-sale terminals, and many IoT/OT locations. In short, thin edge sites can be found in all sizes of businesses and across all kinds of industries.

Fortinet provides a unique, cost-effective solution for cloud-delivered security and management of all thin edge locations. FortiAP devices can be deployed in thin edge locations and provide direct, secure connectivity to the nearest FortiSASE point of presence (POP) location. FortiSASE provides unique cloud-delivered, AI-powered security for all traffic from thin edge FortiAP as well as cloud-delivered management, removing the need for local on-site administrative staff.



FortiSASE includes integrations within the Fortinet WLAN portfolio to secure thin edges and related devices. FortiAP wireless access points intelligently offload traffic from microbranches to a SASE POP for comprehensive inspection at scale for all devices.

Small Office Locations with Limited Budgets and Staff

Many organizations cannot deploy on-premises, dedicated firewalls to secure all their thin edge locations. They often have limited budgets and lack local IT staff to deploy and manage IT infrastructure on-premises at small remote sites. In addition, it may not be possible to install agents to secure all endpoints such as IoTs like security cameras, office printers, and bring-your-own-device (BYOD) devices.

FortiSASE for Thin Edge

FortiSASE provides unique cloud-delivered protection and simplified management for thin edges with FortiAP integration.

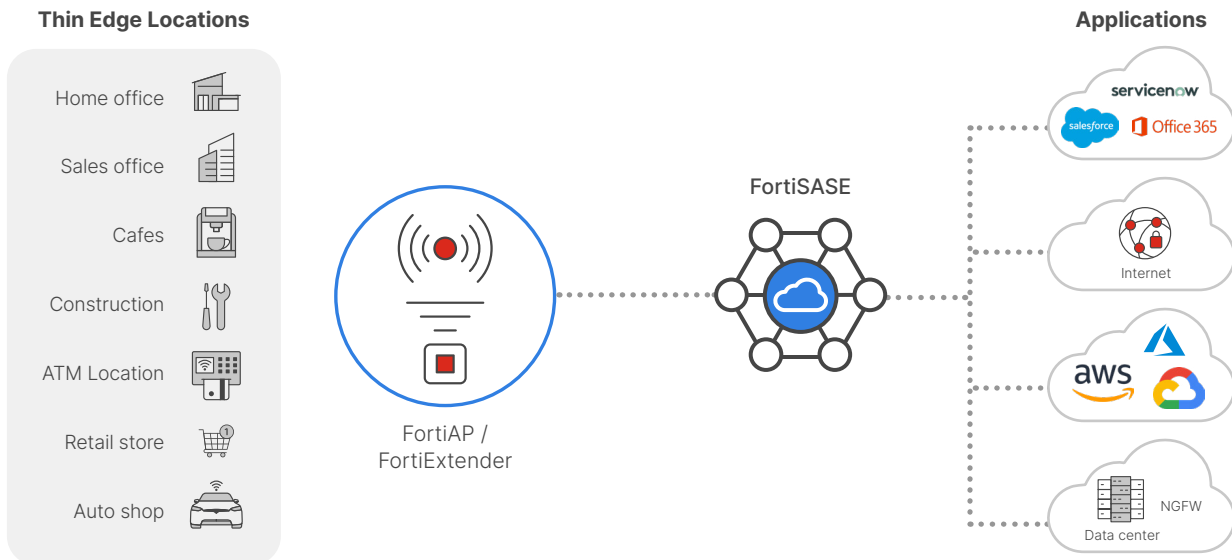


Figure 1: Secure access from FortiAP with FortiSASE



Key Features

Cloud-delivered AI-powered security

FortiSASE secures access to the internet and corporate applications from the thin edge with cloud-delivered AI-powered security. Without endpoint agents, it protects against malware, ransomware, and zero-day cyberthreats.

Secure agentless access

Agentless access enables secure access from OT and IoT environments, as well as BYOD devices, and simplifies access for power users working from remote locations over Wi-Fi.

Cloud-delivered management

FortiSASE offers cloud-delivered management of FortiAP devices with zero-touch provisioning, removing the need for local on-site administrative staff and reducing management costs.

Key Benefits

Reduces business risks

By providing consistent security across all locations, including thin edge to protect from malware and ransomware, FortiSASE reduces business risks.

Lowers TCO

With cloud-delivered security and management avoiding the need for local IT staff or the need to deploy endpoint agents, FortiSASE lowers the total cost of operations.

Enables fast and simplified provisioning

FortiSASE enables fast and zero-touch provisioning for thin edge locations and cloud-delivered management of thin edge devices.

Key Differentiators and Advantages

Unique thin edge cloud-delivered security and management

FortiSASE is a unique thin-edge, AI-powered, cloud-delivered security and management solution that uses the FortiAP embedded hardware agent.

Easy to deploy and secure all client devices

FortiSASE is easy to deploy and secures all client devices at thin edge locations without requiring any endpoint agents.

Simplified and unified management

Using simplified and unified management, FortiSASE can customize AP profiles and security policies and get complete visibility into traffic and security events from thin edge locations.

Conclusion

FortiSASE cloud-delivered security and management for thin edge provides unique agentless protection and simplified management for thin edge locations. It provides a simplified and cost-effective way for businesses of all sizes to extend comprehensive security to their small offices, home offices, and other remote sites without requiring dedicated on-site administrative staff.

