

**SOLUTION BRIEF**

# Unlock the Power of FortiGate Cloud with the Premium Subscription

## Executive Summary

FortiGate Cloud provides small businesses and the partners who serve them with an easy-to-use tool for the management of Fortinet security solutions.

In addition to helping small businesses, FortiGate Cloud enables managed security service providers (MSSPs) to support their customers through a simple, but powerful cloud-based, multitenant management service. This provides them with superior protection and a better experience for their customers.

The FortiGate Cloud Premium Subscription unlocks the power of FortiGate Cloud by providing:

- Unrestricted device configuration management (firewall policies, SD-WAN set up)
- Firmware upgrades, configuration backups, and scripting
- One year of log retention and download
- Security monitoring and analytics
- The ability to run and schedule preconfigured reports
- Event automation to alert on system failures

## Simplify Small Branch Security Management with FortiGate Cloud

Small and midsize businesses (SMBs) have limited budgets, expertise, and time to spend on managing their networks. FortiGate Cloud simplifies the deployment and management of network security, software-defined wide area networking (SD-WAN), and Wi-Fi, with simplified management and visibility.

The Fortinet FortiGate Cloud service handles deployment, provisioning, configuration management, and analytics for the FortiGates and downstream connected devices, such as, FortiAP, FortiSwitch, and FortiExtender, with zero-touch provisioning from a single cloud management interface. As a cloud service, FortiGate Cloud gets the customer's network up and running quickly, and then lets customers maintain complete visibility and control of their network. There is no additional hardware or software needed and it can be accessed from anywhere with an internet connection.

FortiGate Cloud is an intuitive but powerful management system that can scale from a few devices to thousands of devices, such as for use by MSSPs. It is ideal for small to midsize enterprises and MSSPs.

## FortiGate Cloud Features

### Zero-touch provisioning with FortiZTP

Initial configuration of firewalls, switches, and access points can be a tricky proposition—often requiring expert staff on-site to configure each device individually. Zero-touch provisioning greatly simplifies local or remote onboarding of devices for the initial configuration. FortiCloud key provides an easy mechanism to import FortiGates into FortiGate Cloud with the automatic connection of FortiGates to be managed by FortiGate Cloud.

## Benefits of the FortiGate Cloud Service

- Simple and intuitive network management and analytics dashboard for both security and wireless
- Elimination of expensive upfront management infrastructure costs with a cloud-based service
- Improved security posture and reduced risk with traffic and security analytics
- Highly redundant and secure architecture with 24x7 support that ensures business continuity
- A pay-as-you-grow model that lets you scale from small installations to larger deployments
- Multitenancy with complete tenant isolation so service providers can manage multiple tenants with confidence
- Enterprise-class security management

Hundreds of FortiGates can be provisioned using a bulk FortiCloud key in distributed environments, such as large retail or education networks. Once a communication tunnel is established, FortiGate Cloud provisions the FortiGate to the designated account, enabling settings, cloud logging, and device management from the cloud.

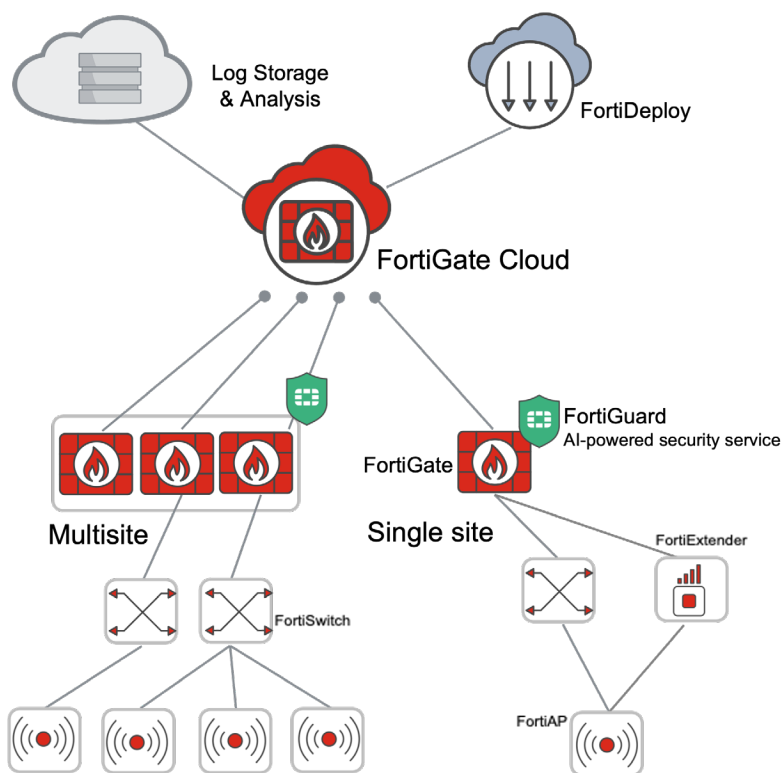


Figure 1: FortiGate Cloud network security management

### Configuration and device management from a single pane of glass

Consistent configuration of devices within your network is essential for ensuring that security policies are correctly applied. FortiGate Cloud provides a web-based management console to control FortiGates and downstream connected devices. Device settings such as SD-WAN interfaces/SLAs/rules, IP addresses, or service set identifiers (SSIDs) can be configured for FortiGate Cloud managed devices.

Configuration backups are kept in FortiGate Cloud to assist with replacement or recovery efforts. Device firmware updates and scripts can be performed on multiple FortiGates, enabling automation and allowing customers to take advantage of the latest features.

### Fabric integration with FortiSwitch, FortiAP, and FortiExtender

FortiGate Cloud simplifies provisioning of FortiAPs, FortiSwitches, and FortiExtenders at remote sites so there is no need for on-site IT expertise. With FortiZTP, APs are easily and quickly provisioned and deployed to FortiGate, significantly reducing deployment time and enabling easy setup of cloud-managed Wi-Fi.

By allowing FortiGate to manage your FortiAP, FortiSwitch, and FortiExtender, it can extend its functionality into them. For example, the switch ports inherit the same properties as the firewall, making them extensions of the firewall—the same principle goes for the FortiAP. This unique fabric integration enables this cross-product functionality. It can further allow automation in the face of a threat. When an infected client is detected, the switch or access point (AP) blocks the device until the problem is remediated.

### SD-WAN deployment and management

Deploying SD-WAN need not be a complicated and expensive endeavor. FortiGate Cloud allows you to roll out and manage your SD-WAN deployment easily using zero-touch deployment through its interface either manually or automatically as the FortiGates come online. Once your interfaces are up, you can move on to setting up the SD-WAN rules to optimize application prioritization on the WAN interfaces.

## Security analytics

The FortiGate Cloud dashboard gives you visibility into FortiGates and their connected device usage, including a breakdown of network traffic and bandwidth usage. FortiGate Cloud analytics includes granular drill-down and filtering to instantly determine how applications, websites, users, and threats impact your network.

These system and security logs are stored securely in the cloud for one year, allowing easy access while complying with security and audit control. Visibility into real-time and historical traffic patterns can help identify potential security threats and risk trends and help prioritize and validate security improvements necessary to reduce cyber risk.

To aid in management and compliance reporting, detailed preconfigured reports such as a web activity report or a cyberthreat assessment report, among others are available. They can be run on-demand or scheduled (daily, weekly, or monthly) for automated distribution by email.

## FortiGate Cloud for Managed Security Service Providers

Organizations are increasingly looking to offload network deployment, management, and ongoing operations to a trusted partner. This gives MSSPs new revenue opportunities by providing value-added services. With the right cloud platform, managing the network components becomes considerably easier and more profitable for MSSPs.

FortiGate Cloud allows MSSPs to remotely manage network security and wireless network access at any location, from anywhere, via the cloud. MSSPs can offer complete managed services, 24x7 monitoring, end-user help desks, network design and recommendations, and installation services. These benefits make FortiGate Cloud a desirable solution for MSSPs, with an easy way to start without investing in infrastructure and gaining an advantage from low capital and operational expenditures and value-added incremental revenue.

## Subscription Levels

FortiGate Cloud is available to customers as a free subscription or a premium subscription. The free subscription provides visibility, basic reporting, and limited log retention.

### Key Benefits of the Premium Subscription

#### Unrestricted device configuration management:

- Simplified management and efficiency in managing security policies and other settings
- Save time and reduce network misconfigurations that could compromise security

#### Firmware upgrades, scripts, backup configuration, event handlers:

- Increase operational efficiency with automation
- Improve reliability with streamlined troubleshooting

#### Enterprise-grade traffic and security analytics:

- Detect and reduce security risks
- Improve security posture

#### Reporting:

- Prepare reports for specific compliance needs
- Provides complete visibility with actionable outcomes

#### Log retention:

- Save CapEx investment on expensive storage costs
- Meet audit requirements with one year of log retention



Capability	Free	Premium Subscription
Cloud provisioning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Remote access	Read only	Full access
Configuration management		Unlimited
Firmware upgrades, scripts, and backups		<input checked="" type="checkbox"/>
Security analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hosted log retention	7 days	1 year
Reports	360-degree activity report	Multiple pre-defined reports
Event automation		<input checked="" type="checkbox"/>

Figure 2: Subscription levels and supported capabilities

## Summary

The FortiGate Cloud Premium Subscription offers a simple, reliable, and cost-effective security and network management solution that meets the needs of SMB customers and MSSPs. [Visit us to get started today.](#)