

FortiGate Cloud Premium Subscription for Small Businesses

Executive Summary

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

In addition to helping small businesses, FortiGate Cloud enables managed service providers (MSPs) to support their customers through a simple, but powerful cloud-based, multitenant management service—enabling them to provide superior protection and better experience to their customers

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

- Unrestricted security policy management (free users get to deploy only three configuration changes)
- One year of log retention (free users receive seven days)
- Access to zero-touch device deployment with FortiDeploy
- Real-time traffic and application analytics with customizable reporting
- Customized log retention

Simplify Small Branch Security Management with FortiGate Cloud

Small and midsize businesses (SMBs) shouldn't have to spend more than a short amount of time managing their networks. FortiGate Cloud simplifies the deployment and management of network security, software-defined wide-area networking (SD-WAN), and Wi-Fi, with central management and visibility, and without additional hardware.

The Fortinet FortiGate Cloud service handles deployment, provisioning, configuration management, and analytics for the FortiGate, FortiWiFi, FortiAP, and FortiAP-S product lines. In cases where a FortiSwitch is deployed and managed through a FortiGate, it can be visualized on FortiGate Cloud. As a cloud service, FortiGate Cloud gets the customer's network up and running quickly, and then lets customers maintain centralized 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 MSPs. It is ideal for small to midsize enterprises and MSPs.

FortiGate Cloud Features

Zero-touch Deployment with FortiDeploy

Initial configuration of firewalls and access points (APs) can be difficult, often requiring expert staff on-site to configure each device. FortiDeploy greatly simplifies initial configuration and onboarding by providing one-touch provisioning when devices are deployed, locally or remotely. Once a communication tunnel is established, FortiGate Cloud leverages provisioning profiles and setup wizards to quickly configure managed devices as required.

FortiDeploy provides deployment for FortiAPs into a cloud AP network and automatic connection of FortiGates to be managed by FortiGate Cloud. Multiple FortiGates or FortiAPs can be provisioned by using a bulk key in distributed environments, such as retail or education. (FortiDeploy must be purchased separately.)

Benefits of FortiGate Cloud Service

- Eliminate expensive upfront management infrastructure costs with a cloud-based service
- Simple and intuitive management dashboard for both security and wireless
- Pay-as-you-grow model lets you scale from small installations to larger deployments
- Highly redundant and secure architecture with 24x7 support that ensures business continuity
- Multitenancy with complete tenant isolation so service providers can manage multiple tenants with confidence

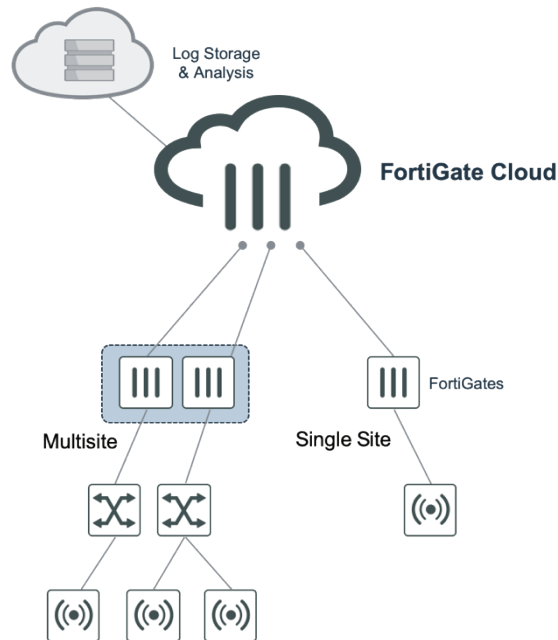


Figure 1: FortiGate Cloud network security management.

Centralized Configuration and Device Management

Consistent configuration of security devices is essential for ensuring that security policies are correctly applied. FortiGate Cloud provides a web-based management console to control FortiGates and FortiAPs. Device settings such as SD-WAN interfaces/SLAs/rules, IP addresses, or service set identifiers (SSIDs) can be centrally configured for individual devices or pushed to multiple devices. (The free version of FortiGate Cloud can only push out three configuration changes.)

Configuration backups are kept in FortiGate Cloud to assist with replacement or recovery efforts. Device firmware updates can also be centrally managed and controlled, ensuring uniform policy enforcement and allowing customers to take advantage of the latest features.

Network Health- and Use-based Analytics

The FortiGate Cloud dashboard provides visibility and control over network security services. FortiGate Cloud also provides complete Layer 7 application visibility, with detailed information on the applications being used and by whom, bandwidth consumption by AP, client, or application, and much more.

FortiGate Cloud analytics includes granular drilldown and filtering to instantly determine how applications, websites, users, and threats are affecting your network. To aid in management and compliance reporting, detailed preconfigured and custom reports are available, including specialized Payment Card Industry Data Security Standard (PCI DSS) compliance reports. They can be run on-demand or scheduled for automated distribution by email.

Simple Cloud-managed Wi-Fi

FortiGate Cloud simplifies provisioning of APs and other Fortinet security devices at remote sites so there is no need for on-site IT expertise. FortiAP access points include FortiGate Cloud registration functionality, which enables zero-touch provisioning. When installed, the FortiAPs can discover and connect to FortiGate Cloud and provision themselves automatically.

With FortiDeploy, APs are easily and quickly provisioned and deployed into a FortiGate Cloud AP network, significantly reducing deployment time. Configuration is applied on the FortiGate Cloud dashboard and statistics are received via an application programming interface (API) push from each AP.

Easy Guest Wi-Fi Management

Many SMBs need to provide secure internet access for guests and visitors. FortiGate Cloud enables you to fully control how guests access your wireless network and includes features such as customizable captive portals for authentication.

Using Social Media

FortiGate Cloud also provides a social media captive portal. Visitors can easily connect to guest Wi-Fi by checking into their Facebook, LinkedIn, or Twitter accounts. A social media login can greatly simplify onboarding of guests, as there is no need to generate codes or temporary login passwords.

FortiGate Cloud for Managed Service Providers

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

FortiGate Cloud allows MSPs to remotely manage network security and wireless network access at any location, from anywhere, via the cloud. MSPs can offer complete managed services, 24x7 monitoring, end-user help desks, network design and recommendations, and installation services. These benefits make FortiGate Cloud an extremely attractive solution for MSPs, which have an exceptionally easy way to get started, without investing in infrastructure, and benefit 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 (rolling) as well as the capability to deploy configuration for a very limited number of times (three). After the third configuration deploy attempt, customers will need to upgrade to the FortiGate Cloud paid subscription license.

Key Benefits of Premium Subscription

Unlimited Configuration Deployments

- Easily manage multiple FortiGates at any location from a single web-based console
- Actively manage your security policies to improve security posture

Backup Configuration

- Recover operations from a previously validated configuration
- Continue secure operations while troubleshooting new configuration issues

Custom Reporting

- Prepare reports for specific compliance needs
- Helps get more actionable insights

Customized Log Retention

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

Capability	Free	Premium Subscription
Traffic and application visibility	✓	✓
Hosted log retention	7 days	1 year
Cloud provisioning	✓	✓
Predefined reports	✓	✓
Configuration management	Limited to 3 deploys	✓
Customized log retention		✓
Customized reports		✓

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 MSPs. Visit us at <https://www.fortinet.com/products/smallbusiness/fortigate-cloud> to get started today.