

# FortiLAN™ Cloud





### Highlights

- Free Service Options
- Full Subscription Option
- Provisioning
- Monitoring and Troubleshooting
- International Cloud Management
- Multi-Tenancy

### **Manage Your Standalone FortiLAN Deployment**

FortiLAN Cloud is a hosted cloud-based management platform for Fortinet's LAN Edge portfolio (FortiSwitch and FortiAP), offering zero touch deployment, configuration management, reporting and analytics for standalone deployments<sup>1</sup>.

FortiLAN Cloud offers a simple, intuitive, easy-to-use interface for managing your LAN that is available from anywhere at any time. FortiLAN Cloud can scale from a small handful of devices all the way up to thousands across multiple sites.

1

<sup>1</sup> For cloud management of FortiGate-based FortiAP environments, the FortiGate Cloud-hosted system should be used.







### **Features**

#### **Zero Touch Deployment**

Initial configuration of network equipment can be a difficult proposition, often requiring expert staff on site to configure each device individually. FortiLAN Cloud with FortiZTP greatly simplifies initial configuration and onboarding by providing one-touch provisioning when devices are deployed.

#### **Highly Scalable**

Cloud-based model can manage deployments from single digits up to multiple thousands of devices, and can easily grow with your deployment along the way.

#### **Multi-Tenancy**

Maintain multi-tenancy for many customers within a single license. Simple Central visibility and access across all tenants. Enable Read-Only customer accounts with unique customer logos on reports.

#### **Free Service Option**

- FortiLAN Cloud offers a free tier that allows deployment and visibility of FortiAPs and FortiSwitches.
- Data retention is limited to seven days, sites are limited to 3

#### **Full Subscription Option**

- Full configuration management (see list of features)
- · One year of logs, unlimited sites

#### **Provisioning**

- · Bulk import devices using FortiCloud Key
- Simple zero touch deployment

#### **Monitoring and Troubleshooting**

- Topology views, Port level view, Status monitoring
- Event Logs, Alarms, Spectrum Analysis, iPerf, and Alerts

#### **International Cloud Management**

- Isolated instances for Europe, America [US & Canada] and Asia ensure data separation for privacy laws
- Built-in free Two-factor authentication

#### **Multi-Tenancy**

- · A single license enables multi-tenancy for many customers
- Role based (Admin, Read Only) access control
- · Simple Central visibility and access



# **Highlights**

#### **Ease of Management**

Multiple monitor dashboards offer a view of key statistics for all managed switches, ports, APs, radios, clients, and neighboring networks in your environment. Click to drill down on a particular item to see details on specific devices in a category. There is no need to change screens or hunt through the UI to find information. Firmware updates for equipment can be scheduled, and update profiles for targeted devices created.



Wireless Overview



Switching Overview



### **Highlights**

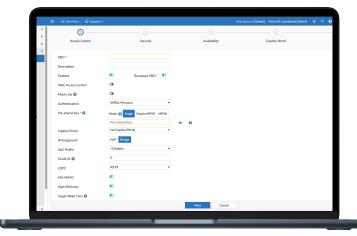
#### **Simple Configuration**

FortiLAN Cloud features a simple and intuitive UI workflow that helps you set up your network quickly and easily. Set your VLANS, SSID, security settings, and let FortiLAN Cloud take care of the rest. Need a Captive Portal for your guests? It can be set up in a few clicks of the mouse.

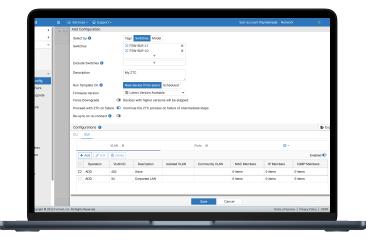
#### **Zero Touch Deployment**

Large network deployments, especially those involving distributed locations, can create challenges including the potential need for skilled workers to stage and set up complex designs. FortiLAN Cloud leverages Fortinet's FortiZTP logic to simplify the deployment aspect. All that is required onsite is a person to physically connect the device to its power source and ensure internet access is available.

Each device ships with an individualized key allowing it to be managed by FortiLAN Cloud. Zero touch profiles can be configured to automatically push configuration to the device upon discovery. The administrator need only add the key and device will automatically be added. With the FortiZTP service, multiple devices can be combined into a single key for rapid enablement of large numbers of devices. For more information on FortiZTP, please see our website at <a href="https://www.fortinet.com">www.fortinet.com</a>.



Wireless Network Creation Wizard





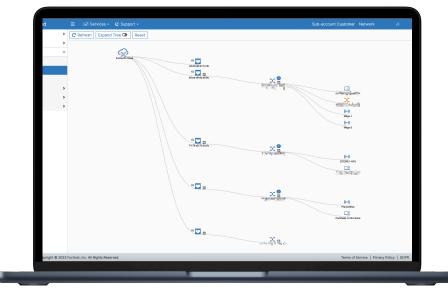
# **Highlights**

#### **Monitoring and Troubleshooting**

FortiLAN Cloud provides a host of self healing capabilities to lessen the day to day management requirements for your wired and wireless network. When issues do arise a full suite of troubleshooting tools are provided. Get visibility into the RF at your locations with Spectrum Analysis, use the included iPerf tool to test wired or wireless throughput in the environment, or test VLAN availability with the VLAN Probe. On your switches you can perform a cable test or get trace route information.



Spectrum Analysis



Topology



# **Highlights**

### Security at the Edge

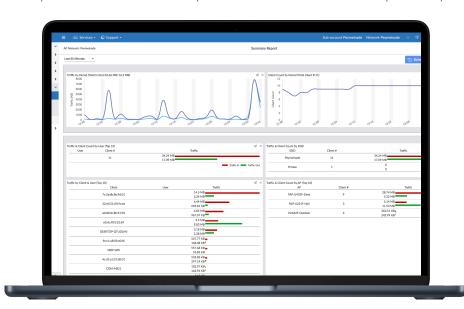
When used with the Fortinet UTP access points (FortiAP-U models) FortiLAN Cloud have the flexibility to enable security services wherever needed in the network.



Onboard UTP with the Power of FortiGuard

### Reporting

Run reports on current status and past information or run a PCI Compliance report.



Versatile Reporting Engine



# **Available Tiers**

The following features are available in subscription tiers.

FEATURE	FREE (INCLUDED)	MANAGEMENT LICENSE
Basic Setup		
AP Configuration	Up to 30 APs	$\odot$
Switch Configuration	Up to 3 switches	$\odot$
Site Configuration	Up to 3 sites	Tiered increases based on number of paid licenses
Packet Capture	$\odot$	$\bigcirc$
User Management	$\odot$	$\odot$
Log Storage	7-day	One Year
Wireless Features		
Spectrum Analysis		$\odot$
VLAN Probe		$\odot$
iPerf Testing		$\odot$
Bonjour Relay		$\odot$
Broadcast Suppression		$\odot$
Protected Management Frames		$\odot$
Voice Enterprise (802.11k * 802.11v)		$\odot$
Fast Roaming (802.11r)		$\odot$
Airtime Fairness		$\odot$
Custom MCS Rate Setting		$\odot$
Adaptative Radio Architecture		$\odot$
Distributed Automatic Radio Resource Provisioning (DARRP)		$\odot$
Auto-TX		$\odot$
WIDS		$\odot$
Switch Features		
VLAN creation		$\odot$
Port/ interface configuration		$\odot$
Trunk/ Link aggregation		$\odot$
Scheduled upgrade		$\odot$
Port Security		$\odot$
Cable Testing		$\odot$
Packet Capture		$\odot$
IGMP Snooping		$\odot$
DHCP Snooping		$\odot$
Routing configuration		$\odot$
Support		
FortiCare Premium		$\odot$



# **Ordering Information**

Existing FortiGate customers who are interested in cloud management of LAN Edge that is connected to their FortiGates should leverage FortiGate Cloud, not FortiLAN Cloud.

FortiLAN Cloud offers a tiered pricing model, see the table above for specific features available on each tier. To enable the paid features listed in the table along with one year of logging, and FortiCare Premium Tier Support customer service, switch and/or AP licenses are necessary.

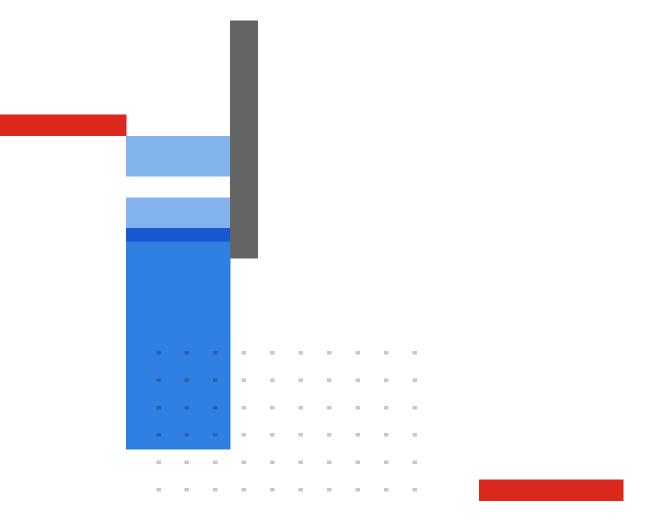
PRODUCT	SKU	DESCRIPTION
FortiLAN Cloud		
FortiAP Advanced Management License	FC-10-90AP1-639-02-DD	FortiLAN Cloud FAP (FAP/FAP-U/FAP-C) Advanced Management License Includes: Full suite of FAP Management Features, 1 year Log Retention, FortiCare Premium Tier Support. (Note, FortiCare only applicable when used with FortiLAN Cloud).
FortiSwitch Advanced Management License	FC-10-FSW00-628-02-DD	FortiSwitch 100 Series (none-Rugged) FortiLAN Cloud Management SKU Including FortiCare Premium Tier Support. (Note, FortiCare only applicable when used with FortiLAN Cloud)
	FC-10-FSW10-628-02-DD	FortiSwitch 200 - 400 Series (incl all FSW Rugged Models) FortiLAN Cloud Management SKU Including FortiCare Premium Tier Support. (Note, FortiCare only applicable when used with FortiLAN Cloud)
	FC-10-FSW20-628-02-DD	FortiSwitch 500-900 Series FortiLAN Cloud Management SKU Including FortiCare Premium Tier Support. (Note, FortiCare only applicable when used with FortiLAN Cloud)
	FC-10-FSW30-628-02-DD	FortiSwitch 1000 Series and Above FortiLAN Cloud Management SKU Including FortiCare Premium Tier Support. (Note, FortiCare only applicable when used with FortiLAN Cloud)
FortiGate Cloud / FortiLAN Cloud - MultiTenancy Account	FCLE-10-FCLD0-161-02-DD	1 Year FortiGate Cloud or FortiAP Cloud Multi Tenancy service for a Managed Service Provider (MSP) to be able to create and manage multiple SubAccounts.
FortiGuard Services		
	FC-10-90APU-443-02-DD	FortiAP-U Series FortiGuard Universal Threat Protection Subscription Service License. Applicable to FortiGate or FortiLAN Cloud managed F-series or later FortiAP-U family Access Points.



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those involving illegal censorship, surveillance, detention, or excessive use of force. Users of Fortinet products are required to comply with the Fortinet EULA and report any suspected violations of the EULA via the procedures outlined in the Fortinet Whistleblower Policy.





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