

FortiExtender™ Cloud



Key Features

- REST API conforming to the OpenAPI specification for third party integration
- Automated Syslog reports
- Group and device reporting
- LTE data usage limit enforcement
- VLAN support
- DHCP relay support
- Zero-touch deployment for unlimited number of devices
- Enhanced smart SIM switching
- Manage user access with role-based access control
- Configure groups and individual devices
- Remotely update firmware and modems
- Secure device registration and authentication

Extend, Ensure, and Secure Your Network

Rapidly deploy and dynamically manage LTE internet access at geographically distributed locations with FortiExtender Cloud, Fortinet’s network management and platform for managing the FortiExtender. Improve productivity, customize notifications, and enhance the reliability and intelligence of your network and business operations.

Global Management and Provisioning

Manage thousands of FortiExtenders from a single browser with smart grouping functions. With zero-touch provisioning, devices will automatically show up in your account, making it easy to securely configure, upgrade, or monitor all of your appliances, no matter where they are in the world.

Intelligent LTE Bandwidth Management and Enforcement

Simplified reporting enables data usage monitoring by group, device, or plan—giving you instant visibility to bandwidth consumption and automatic enforcement of your defined usage limits. Device usage is categorized by SIM card for Smart SIM reporting and management.

New Networking Planning Tools

Create Network and VPN plan according to carrier. Use new profile settings to configure interface, VPN, firewall, and routing settings, as well as custom alert notifications.

Highlights

The screenshot displays the FortiExtender Cloud interface. On the left is a navigation sidebar with options like Dashboard, Device, In Service, Inventory, Upgrade, Group, Plan, Profile, and Logs. The main area shows a table of devices with the following columns: Status, State, Serial Number, Carrier, Model, Signal Strength, OnlineIP, Modem, and Profile. The table contains 15 rows of device data, including serial numbers, carriers (AT&T, Verizon, Tmobile), models (FX201E, FX211E), and profiles (DemoProfile1-9, TestProfile1-5). At the bottom of the table, there is a pagination control showing '10 Entries/Page' and page numbers 1, 2, 3, and 10.

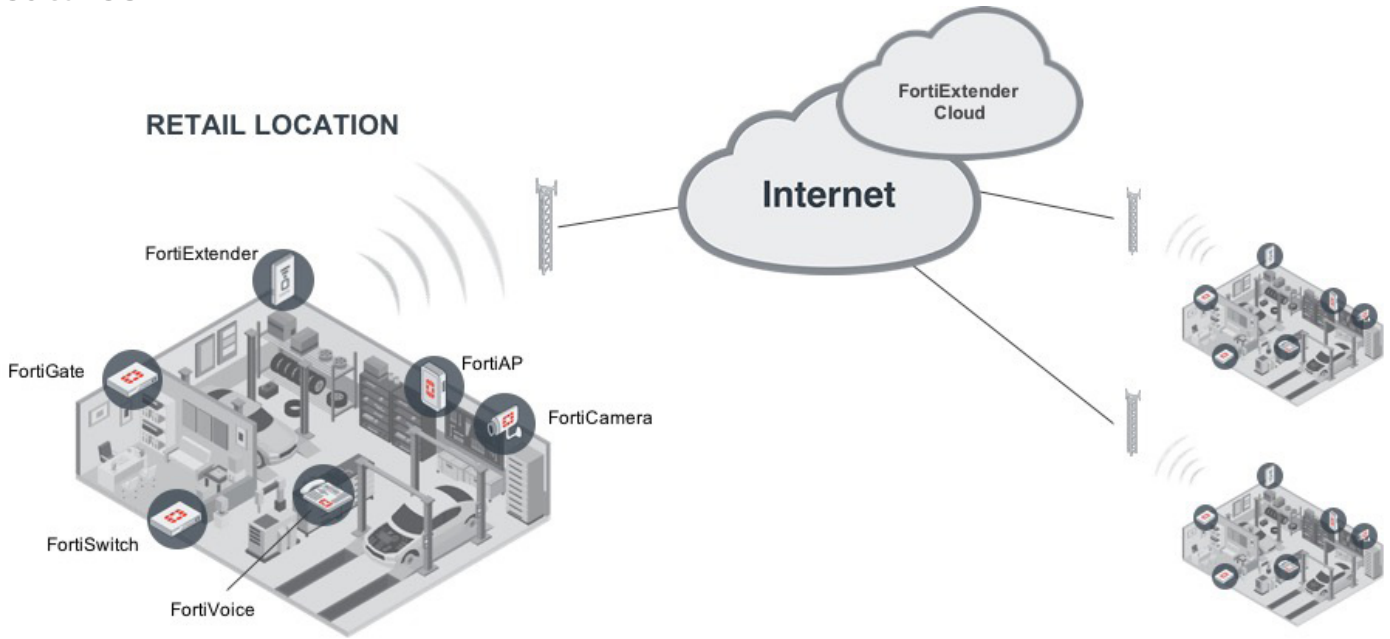
Status	State	Serial Number	Carrier	Model	Signal Strength	OnlineIP	Modem	Profile
<input type="checkbox"/>		FX201E0000000001	AT&T	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile1
<input type="checkbox"/>		FX201E0000000002	Verizon	FX201E	N/A Modem 2	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile2
<input checked="" type="checkbox"/>		FX201E0000000003	AT&T	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile3
<input type="checkbox"/>		FX201E0000000004	Verizon	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile4
<input type="checkbox"/>		FX201E0000000005	Tmobile	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile5
<input type="checkbox"/>		FX201E0000000006	AT&T	FX201E	N/A Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile6
<input type="checkbox"/>		FX201E0000000007	AT&T	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile7
<input type="checkbox"/>		FX201E0000000008	AT&T	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile8
<input type="checkbox"/>		FX201E0000000009	Verizon	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	DemoProfile9
<input type="checkbox"/>		FX201E0000000010	AT&T	FX201E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	TestProfile1
<input type="checkbox"/>		FX211E0000000001	AT&T	FX211E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	TestProfile2
<input type="checkbox"/>		FX211E0000000002	Tmobile	FX211E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	TestProfile3
<input type="checkbox"/>		FX211E0000000003	Tmobile	FX211E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	TestProfile4
<input type="checkbox"/>		FX211E0000000004	AT&T	FX211E	Modem 1	10.32.65.96	FEM_06-19-1-0-AMEU	TestProfile5

Manage your inventory remotely with the click of a button. Easily add, remove, or upgrade devices while keeping an eye on their health and status. Use profiles and groups to quickly change configurations for multiple devices at once.

Understand your network behavior and performance with easily read information about users and devices. See at a glance how your LTE connectivity is performing and where bandwidth is being used. Quickly drill down into a device to see its configuration, carrier, location, and usage across its dual SIM cards.



Features



FortiExtender Cloud is able to manage FortiExtenders from a centralized, cloud-based management console.

The screenshot shows the FortiExtender Cloud management console. On the left is a dark blue sidebar with navigation options: Dashboard, Device, Upgrade, Group, Plan, Profile, Logs, Notification, Feedback, Questions, and Account. The main area displays four status cards: Online Devices (110, 55%), Offline Devices (16, 8%), Discovered Devices (36, 18%), and Instock (38, 19%). Below these cards is a world map with red location pins indicating the status of deployed FortiExtenders across various countries.

Category	Count	Percentage
Online Devices	110	55%
Offline Devices	16	8%
Discovered Devices	36	18%
Instock	38	19%

FortiExtender Cloud can show the status and location of deployed FortiExtenders around the world, or you can zoom in and see them around your city.



Features

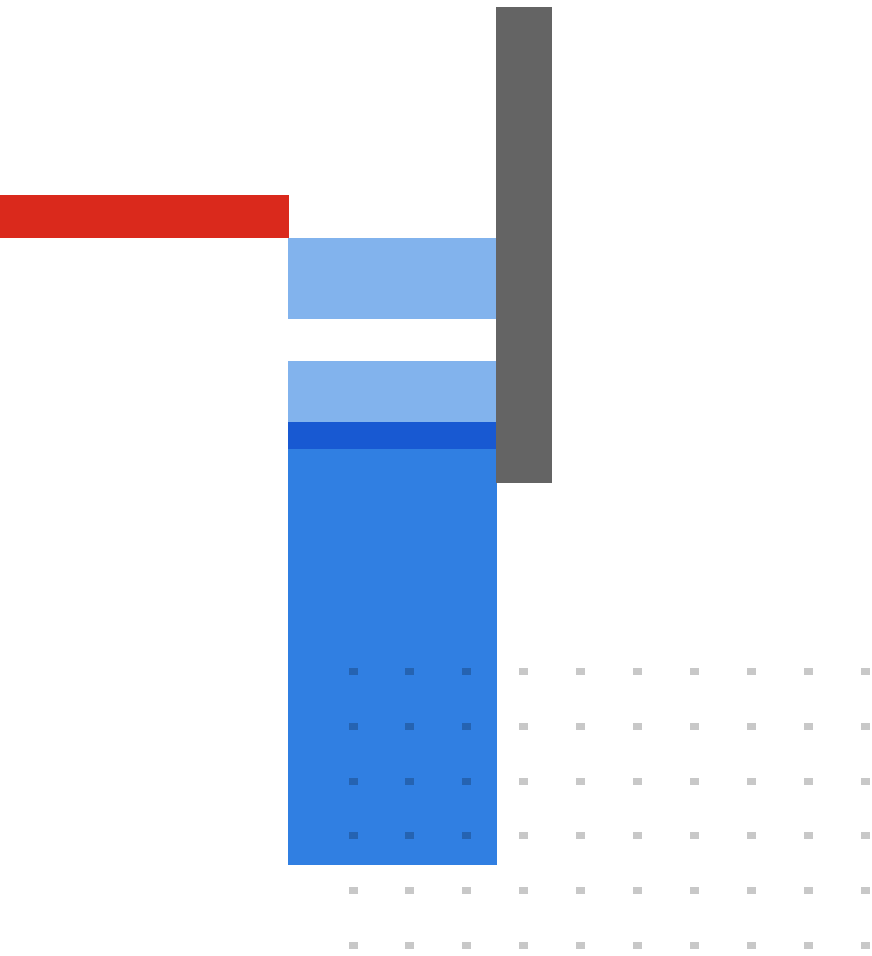
FUNCTIONALITY	SUBSCRIPTION
Analytics Dashboard	✓
Network and VPN Plans	✓
Aggregate Data Usage	✓
Cellular Data Usage	✓
Manage Carrier Plans	✓
Third-party API	✓
Data Retention	1 year
Real-time Configuration and Monitoring	✓
Interface Settings	✓
Notification Settings	✓
Troubleshooting	✓
Advanced Location-Based Management	✓
Devices Managed	Unlimited
Location Services	✓
– Map Location	✓
Console	✓
– Command Line Interface (CLI)	✓
– Out-of-Band Management	✓
– Role-based Access Control	✓
Modems	✓
Multi-Carrier Software Defined Radio	✓
Modem Firmware Updates	✓
Groups	✓
Group Dashboard	✓
Create / Manage Groups	✓
Configuration and Monitoring	✓
Router Firmware Updates	✓
Bulk Provisioning	✓
Reporting	✓

Order Information

Product	SKU	Description
FortiExtender-Cloud License and Support	FC-10-FEXC0-583-02-DD	FortiExtender 100-200 Series (single modem) FortiExtender Cloud Management SKU Including FortiCare Premium (Note, FortiCare only applicable when used with FortiExtender Cloud)
	FC-10-FEXC2-583-02-DD	FortiExtender 300-500 Series and all Dual Modem Models FortiExtender Cloud Management SKU Including FortiCare Premium (Note, FortiCare only applicable when used with FortiExtender Cloud)

For customers looking for bulk deployment of FortiExtenders, please contact your Sales Representative for more information.





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