



ORDERING GUIDE

FortiAIops

Available in



Virtual



BYOL using public cloud providers

FortiAIops delivers a simple and easy means to oversee a Fortinet networking stack (FortiAP, FortiSwitch, FortiGate, and FortiExtender). Network monitoring functionality gives visibility and in-depth understanding at your fingertips. From Layer 1 diagnostic information to Layer 7 application visibility, FortiAIops covers Wi-Fi, Ethernet, SD-WAN, and 5G/LTE Gateway. Built-in troubleshooting tools enable active testing of network components to find faults and verify functionality.

The product offering includes:

- FortiAIops VM Subscription: subscription-based virtual offering that bundles support and services across public clouds and on-premise

The Ordering Guide provides a consolidated reference to the relevant FortiAIops products and services available to your organization.

FORTIAIOPS		
SUBSCRIPTION*	SKU	DESCRIPTION
FortiAIops Monitoring Subscription	FC1-10-AOVMS-668-01-DD	FortiAIops Monitoring subscription for 25 extension device.
	FC2-10-AOVMS-668-01-DD	FortiAIops Monitoring subscription for 500 extension device.
	FC3-10-AOVMS-668-01-DD	FortiAIops Monitoring subscription for 2000 extension device.
	FC4-10-AOVMS-668-01-DD	FortiAIops Monitoring subscription for 10 000 extension device.
FortiAIops AI Insights Subscription	FC1-10-AOVMS-669-01-DD	FortiAIops AI Insights subscription for 25 extension device.
	FC2-10-AOVMS-669-01-DD	FortiAIops AI Insights subscription for 500 extension device.
	FC3-10-AOVMS-669-01-DD	FortiAIops AI Insights subscription for 2000 extension device.
	FC4-10-AOVMS-669-01-DD	FortiAIops AI Insights subscription for 10 000 extension device.
FortiAIops Monitoring and AI Insights subscription	FC1-10-AOVMS-670-01-DD	FortiAIops Monitoring and AI Insights subscription BUNDLE for 25 extension device.
	FC2-10-AOVMS-670-01-DD	FortiAIops Monitoring and AI Insights subscription BUNDLE for 500 extension device.
	FC3-10-AOVMS-670-01-DD	FortiAIops Monitoring and AI Insights subscription BUNDLE for 2000 extension device.
	FC4-10-AOVMS-670-01-DD	FortiAIops Monitoring and AI Insights subscription BUNDLE for 10 000 extension device.
FortiAIops SD-WAN Subscription	FC1-10-AOVMS-671-01-DD	FortiAIops SD-WAN subscription for 25 FortiGate device.
	FC2-10-AOVMS-671-01-DD	FortiAIops SD-WAN subscription for 500 FortiGate device.
	FC3-10-AOVMS-671-01-DD	FortiAIops SD-WAN subscription for 2000 FortiGate device.
	FC4-10-AOVMS-671-01-DD	FortiAIops SD-WAN subscription for 10 000 FortiGate device.

* All subscriptions include FortiCare Premium.

ORDER INFORMATION

FORTIAIOPS AVAILABLE FEATURES			
	MONITORING SUBSCRIPTION	AI INSIGHTS SUBSCRIPTION	SD-WAN SUBSCRIPTION
SKU	FC[X]-10-AOVMS-668-01-DD	FC[X]-10-AOVMS-669-01-DD	FC[X]-10-AOVMS-671-01-DD
WIRELESS AND WIRED			
FortiAP Monitoring	<input checked="" type="checkbox"/>		
Wireless Clients Monitoring	<input checked="" type="checkbox"/>		
Wireless Heatmaps	<input checked="" type="checkbox"/>		
Wireless Channels Insights	<input checked="" type="checkbox"/>		
Wireless Service Assurance	<input checked="" type="checkbox"/>		
Wireless Troubleshooting Tools	<input checked="" type="checkbox"/>		
Wireless Applications	<input checked="" type="checkbox"/>		
Wireless Location Service	<input checked="" type="checkbox"/>		
Wireless Reports	<input checked="" type="checkbox"/>		
Wireless Rogue APs	<input checked="" type="checkbox"/>		
Topology	<input checked="" type="checkbox"/>		
FortiGate Monitoring	<input checked="" type="checkbox"/>		
FortiGate Troubleshooting Tools	<input checked="" type="checkbox"/>		
FortiSwitch Monitoring	<input checked="" type="checkbox"/>		
Wired Clients Monitoring	<input checked="" type="checkbox"/>		
Wired Troubleshooting Tools	<input checked="" type="checkbox"/>		
WIRELESS AND WIRED			
AI Insights		<input checked="" type="checkbox"/>	
AI Trending		<input checked="" type="checkbox"/>	
AI Root Cause Analysis		<input checked="" type="checkbox"/>	
AI Recommendations		<input checked="" type="checkbox"/>	
SD-WAN AND FORTIEXTENDER			
AI Insights			<input checked="" type="checkbox"/>
AI Trending			<input checked="" type="checkbox"/>
AI Root Cause Analysis			<input checked="" type="checkbox"/>
AI Recommendations			<input checked="" type="checkbox"/>

FORTIAIOPS VM: PRIVATE CLOUD SUPPORT					
	VMWARE	KVM	MICROSOFT HYPER-V	PROXMOX VE	NUTANIX
FAO Subscription	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

FORTIAIOPS VM: PUBLIC CLOUD SUPPORT			
	AMAZON AWS	MICROSOFT AZURE	GOOGLE GCP
FAO Subscription	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Note: All public cloud instances are in a BYOL mode and require FortiAIOps subscriptions that need to be purchased separately.

LICENSE ORDER INFORMATION

All VMs limits are scaled based on the subscription license and allocated resources

For the full limit table, see the [FortiAI Ops Release Notes](#).

MINIMUM RESOURCE	SMALL	MEDIUM		LARGE
CPU	4vCPUs	24vCPUs	40vCPUs	104vCPUs
MEMORY	32GB	128GB	128GB	256GB
STORAGE	1 TB	4 TB	4 TB	8 TB

VALUES	MONITORING ONLY	MONITORING AND AI INSIGHTS	MONITORING ONLY	MONITORING AND AI INSIGHTS	MONITORING ONLY	MONITORING AND AI INSIGHTS
FORTIGATE	200	30	2500	1000	—	5000
FORTISWITCH	600	90	7500	3000	—	15 000
FORTIEXTENDER	200	30	2500	1000	—	5000
FORTIAP	1200	180	15 000	6000	—	30 000
STATION	10 000	3000	60 000	25 000	—	100 000

Notes:

- 1 For Monitoring or AI Insights, licensing is by number of extension devices (FortiSwitch or FortiAP)
- 2 For SD-WAN licensing is by FortiGate devices

A customer wants to buy a FortiAI Ops Monitoring and AI Insights subscription for the next three years. They have 1500 extension devices (FortiAP and FortiSwitch) across multiple FortiGates and want a central view of their network.

Standalone VM:

- 1x FC3-10-AOVMS-670-01-36 for 2000 extension devices (SKU is cheaper than stacking three times FC2-10-AOVMS-668-01-DD, SKU for 500 extension devices; which gives customers a better deal and room to grow)
- FortiCare Support is already included
- When registering, each certificate (to stack the same SKU or add different ones) will have to be stacked on top of each other. Only one license will then be generated.

A customer wants to buy FortiAI Ops Monitoring, AI Insights, and SD-WAN subscriptions for one year. They have 5900 extension devices and 90 FortiGates. All of them would centrally login.

Standalone VM:

- 3x FC3-10-AOVMS-670-01-12 for 6000 extension devices
- 4x FC1-10-AOVMS-671-01-12 for 100 FortiGates
- FortiCare Support is already included
- When registering, each certificate (to stack the same SKU or add different ones) will have to be stacked on top of each other. Only one license will then be generated

A customer has 10 remote branches where each of them has less than 25 extensions and wants to buy a FortiAI Ops Monitoring and AI Insights subscription for five years on each site as well as SD-WAN subscription.

Standalone VM:

- 25 unique FC1-10-AOVMS-670-01-60 SKUs in the order for 25 extension devices
- 25 unique FC1-10-AOVMS-671-01-60 SKUs in the order for 25 extension devices. (It would be cheaper to get a central FortiAI Ops and leverage the grouping feature to allow each branch admin to have their own access)
- FortiCare Support is already included
- When registering, each pair will have to be added 25 times:
 - 25x (FC1-10-AOVMS-670-01-60 + FC1-10-AOVMS-670-01-60)
 - The first one will generate the license file, and the second one will have to be added on top of it

FREQUENTLY ASKED QUESTIONS

Is there a base VM license?

No. The FortiAIOps licenses are tied to their respective SKUs. When registering the first certificate, the license and serial number will be created at that time.

Are FortiGates counted for Monitoring or AI Insights subscriptions?

No. The Monitoring, AI Insights, or bundle are only counting FortiSwitch and FortiAP.

Can a FortiGate be added to only monitor wireless and not switching side?

No. The Monitoring, AI Insights, or bundle are checking each FortiGate and would take any managed FortiAP and/or FortiSwitch for license count.

Are FortiExtenders counted for SD-WAN subscription?

No. The SD-WAN subscription is only counting FortiGates.

Even if SD-WAN is not configured, do we count the FortiGate as one license seat?

No. The SD-WAN subscription is only counting FortiGates that have SD-WAN enabled.

What is the FortiAIOps Monitoring Subscription covering?

The Monitoring Subscription covers all different monitoring from the wired and wireless side including tools, maps, and Service Assurance.

What is the FortiAIOps AI-Insights Subscription covering?

The AI-Insights Subscription covers all different AI/ML insights from the wired and wireless side including.

What is the FortiAIOps SD-WAN Subscription covering?

The SD-WAN Subscription covers everything around SD-WAN which could be monitoring or AI-Insights. It also covers FortiExtenders.

Is it possible to purchase a different Monitoring count than AI Insights one?

Yes. However, FortiAIOps does not have any way to specify which FortiGate would be monitoring and which one is AI Insights. It is therefore recommended to align those numbers or purchase the bundle.

Is it possible to purchase a license for 3000 extension devices and split it between two FortiAIOps with 1500 extensions each?

No. The FortiAIOps licenses are tied to their respective SKUs. If you purchase 3000 extension licenses, it will be 2000 + 500 + 500. With this, you can have:

- One FortiAIOps license with 3000 extensions
- Two FortiAIOps licenses with 2000 extensions and 1000 extensions or 2500 extensions and 500 extensions
- Three FortiAIOps licenses with respectively 2000, 500, and 500 extensions

Is it possible to stack licenses at any point of time?

Yes. However our licensing is limited to only carry one expiration date and one seat number, therefore the license might not reflect the overall purchase at a certain point of time. It is therefore recommended to do so via distributors or renewal team.

When stacking licenses do I need to re-apply the license on the VM?

Yes. As of now, there is no way to automatically update from FortiGuard Network.

Can FortiAIOps interconnect with FortiSASE?

No. The FortiAIOps VMs only communicate with FortiGates and monitor all the associated devices such as FortiAP, FortiSwitch, and FortiExtender.

Can FortiAIOps interconnect with standalone FortiSwitch?

No. The FortiAIOps VMs only communicate with FortiGates and monitor all the associated devices such as FortiAP, FortiSwitch, and FortiExtender.

Can FortiAIOps interconnect with FortiLAN cloud or FortiGate Cloud?

No. The FortiAIOps VMs only communicate with FortiGates and monitor all the associated devices such as FortiAP, FortiSwitch, and FortiExtender.

Visit www.fortinet.com for more details



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