

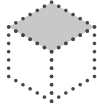
FortiPAM



Available in



Hardware
Form Factors



Virtual
Machine



Public Cloud

Privileged Access is defined as access to an account with privileges beyond those of regular accounts, typically in keeping with roles such as IT Managers and System Administrators. Examples of privileged access include Firewall & Network Administrators, Windows Domain/Enterprise admin users, etc.

Importantly Privileged Account attacks remain a high-profile attack vector, and in many instances, detection alone is measured in *hundreds* of days, with recovery taking significantly longer.

FortiPAM protects privileged accounts against credential theft and privilege abuse by managing account credentials, controlling privileged user access, and monitoring privileged activity.

FortiPAM is Fortinet's purpose-built Privileged Access Management Solution, built on the firm foundations of FortiOS, delivers a richly featured, and robustly secured solution. Offering broad capabilities in Secret Management, Session handling & Controls, Zero Trust Network Access, and User management. Additionally, FortiPAM lends itself to distributed & sequestered environments, seamlessly supporting multiple geographies.

Importantly, FortiPAM offers flexible purchasing options - this ordering guide is designed to help you choose the right solution.

License Ordering Information

Licensing is spread across three main product areas:

- Hardware Units & Services
 - User-license Upgrade for Hardware Models
- VM appliances, each offering a set quantity of named users.
 - Here, there are no restrictions on user sessions – only the number of created users.
 - MOQ 5 seats
- VM appliances, each offering a set quantity of concurrent logon sessions
 - In this model, there are no restrictions on the number of created users, only the number of users logged into FortiPAM at any given time. Note that if a single user were to login to FortiPAM from two different terminals, this would count as two login sessions.
 - MOQ 1 Concurrent session

One point of note is that each of these are mutually exclusive and cannot interoperate. In a configuration where HA will be deployed, each HA node must be from the same license type.

See below for full SKU details:

PRODUCT	SKU/OPTION	DESCRIPTION
HARDWARE		
FortiPAM 400G	FPA-400G	Small Form factor Privileged Access Management server for up to 25 users.
	FC-10-PA4HG-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA4HG-247-02-DD	FortiCare Premium Support
	FC-10-PA4HG-210-02-DD	Next Calendar Day Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA4HG-211-02-DD	4-Hour Hardware Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA4HG-212-02-DD	4-Hour Hardware and Onsite Engineer Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA4HG-301-02-DD	Secure RMA Service
	SP-FAC300G-PS	FortiPAM 400G Field replaceable Redundant PSU
FortiPAM 1000G	FPA-1000G	FortiPAM-1000G Privileged Access Management server for up to 50 users.
	FC-10-PA1KG-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA1KG-247-02-DD	FortiCare Premium Support
	FC-10-PA1KG-210-02-DD	Next Calendar Day Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA1KG-211-02-DD	4-Hour Hardware Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA1KG-212-02-DD	4-Hour Hardware and Onsite Engineer Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA1KG-301-02-DD	Secure RMA Service
FortiPAM 1100G	FPA-1100G	Privileged Access Management server for up to 50 users
	FC-10-PA11G-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA11G-247-02-DD	FortiCare Premium Support
	FC-10-PA11G-210-02-DD	Next Calendar Day Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA11G-211-02-DD	4-Hour Hardware Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA11G-212-02-DD	4-Hour Hardware and Onsite Engineer Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA11G-301-02-DD	Secure RMA Service



FortiPAM 3000G	FPA-3000G	FortiPAM-3000G Privileged Access Management for up to 100 users.
	FC-10-PA3KG-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA3KG-247-02-DD	FortiCare Premium Support
	FC-10-PA3KG-210-02-DD	Next Calendar Day Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA3KG-211-02-DD	4-Hour Hardware Delivery Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA3KG-212-02-DD	4-Hour Hardware and Onsite Engineer Priority RMA Service (Requires FortiCare Premium or FortiCare Elite)
	FC-10-PA3KG-301-02-DD	Secure RMA Service
HARDWARE UG		
FPM-HW-UG	FPM-HW-25UG	Adds 25 users to FPAM HW models' user limit. Stackable license. Support included.
	FPM-HW-50UG	Adds 50 users to FPAM HW models' user limit. Stackable license. Support included.
	FPM-HW-100UG	Adds 100 users to FPAM HW models' user limit. Stackable license. Support included.
	FPM-HW-200UG	Adds 200 users to FPAM HW models' user limit. Stackable license. Support included.
VIRTUAL MACHINES		
FortiPAM-VM with SRA	FC1-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 5 to 9 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
	FC2-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 10 to 24 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
	FC3-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 25 to 49 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
	FC4-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 50 to 99 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
	FC5-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 100 to 249 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
	FC6-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for 250 or more users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license.
FortiPAM-VM with SRA – Concurrent	FC1-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 1 - 9 Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.
	FC2-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 10 - 24 Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.
	FC3-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 25 - 49 Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.
	FC4-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 50 - 99 Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.
	FC5-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 100 - 249 Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.
	FC6-10-PAVUL-1303-02-DD	One year subscription for one FortiPAM Virtual Machine, 250+ Concurrent logon session(s). Includes FortiClient VRS agent for PAM and SRA, Advanced Malware Protection, and FortiCare Premium support. HA requires additional license.



BOM Examples & User Licensing

BOM requirements differ based on whether the user wishes to purchase Hardware models, or VM instances.

Each of the hardware models ship with a predefined quantity of users; 1000G shipping with 50 users by default, the 3000G shipping with 100. User upgrade packs exist for each, in addition to subscription packs for AV, DLP & FortiCare Premium Support.

Importantly, User subscriptions on the hardware platforms are perpetual, whereas users on the VM platforms fall under a subscription model, with 1, 3, and 5 year subscriptions available.

Note: There are logical maximum numbers of users per platform. Overall maximum number of user licenses which can be stacked depends on the platform:

- **FortiPAM-VM:** Maximum 3000 enabled users
- **FortiPAM-1000G:** Maximum 3000 enabled users
- **FortiPAM-3000G:** 3000 enabled users

User requirement: 6 FortiPAM-VM users

BOM: 6 x FC1-10-PAVUL-591-02-DD.

User Requirement: 3 Concurrent sessions FortiPAM-VM, for 3 years

BOM: 3 x FC1-10-PAVUL-1303-02-36

User Requirement: 100 users on a FortiPAM-1000G

BOM: 1 x FPA-1000G + 1 x FPM-HW-50UG

User Requirement: 200 users on a FortiPAM-3000G, 5 years AV/DLP, 5 years FortiCare Premium Support

BOM: 1 x FPA-3000G + 1 x FPM-HW-100UG + FC-10-PA3KG-681-02-60 + FC-10-PA3KG-247-02-60

FortiPAM in configuration HA

FortiPAM fully supports an HA. The behavior of HA does differ slightly across Hardware and VM

For VM users only, with the release of FortiPAM 1.5.0, Users are now 'Pooled' across the HA and DR appliances.

This means that, if a customer buys 25 users on the HA primary, and 5 users on the DR, the customer will have a collective pool of 30 users. In an HA 'event', that pool of users will become enabled on the DR appliance with no user input required.

Thus, if a customer wishes to setup FortiPAM in an HA environment, a BOM might look like this:

VM

User requirement: 30 FortiPAM-VM users, in an HA Configuration

BOM: 25 x FC3-10-PAVUL-591-02-DD, 5 x FC1-10-PAVUL-591-02-DD

User requirement: 6 FortiPAM-VM Concurrent sessions, in an HA Configuration, for 5 years

BOM: 3 x FC1-10-PAVUL-1303-02-60, 3 x FC1-10-PAVUL-1303-02-60

Hardware

User requirement: 50 users on a FortiPAM-1000G, in an HA configuration, each with DLP enabled.

BOM: 2 x FPA-1000G, 1 x FC-10-PA1KG-681-02-12, 1 x FC-10-PA1KG-681-02-12



FortiPAM integrates with Fortinet's ZTNA technology to establish secure tunnels between the endpoint and the FortiPAM server. This approach facilitates a robust security posture, leaning into the full scope of ZTNA tags.

Note: ZTNA Integration requires installation of Fortinet FortiClient agent (Which include the FortiPAM agent capabilities.)

In cases where FortiClient install is impossible, FortiPAM offers a feature-rich browser extension. Alongside the FortiClient Agent on the Product Downloads page, users may additionally locate their preferred browser extension.

The table below summarizes the available FortiPAM features based on whether the user endpoint installs the web extension only, the standalone PAM agent, the full FortiClient agent, or with no agent or extension (i.e., pure web mode)

FEATURES	EXTENSION ONLY	FORTICLIENT STANDALONE FORTIPAM INSTALLER	FORTICLIENT STANDARD	NO AGENT OR EXTENSION (WEB MODE)
Windows OS	✓	✓	✓	✓
Linux OS	✓			✓
MacOS	✓			✓
ZTNA			✓	
Web SSH, Web-RDP, Web-VNC, Web-SFTP, Web-SMBA ¹	✓	✓	✓	✓
Proxy mode web browsing (credential Denied from end user) ²	✓	✓	✓	
Session recording	✓	✓	✓	✓
Instant video uploading	✓	✓	✓	
Live Session Monitoring	✓	✓	✓	
Native program Putty key/password, mstsc, vncviewer, winscp proxy mode ³		✓	✓	
Native program Putty password, mstsc direct mode ⁴		✓	✓	

¹ Only supports proxy mode; credential protected in PAM

² Credential denied from end user

³ Credential protected in PAM

⁴ Credential delivered to FortiClient with permission protection



Where to Find Agents and Extensions

Extensions:

Chrome: [FortiPAM Password Filler](#)

Edge: [FortiPAM Password Filler](#)

You can also find them on: <https://www.fortinet.com/support/product-downloads>

FortiPAM Agent:

Please refer to the [FortiClient Product Download Page](#) for downloading either the full FortiClient ZTNA installer and the standalone (free) FortiPAM agent.



www.fortinet.com