FORTINET

FortiGate/FortiWiFi® Network Security Platform

Users*	SD-WAN	NGFW	FortiGate Series	Models		Interfaces		Storage
				Regular	+WiFi	GE RJ45 (+PoE)	Others	
1-15	✓	✓	FortiGate 40F Series FortiWiFi 40F Series	FG-40F	FWF-40F (a/b/g/n/ac)	5	-	-
				FG-40F-3G4G	FWF-40F-3G4G (a/b/g/n/ac)	5	In-Built 3G/4G Modem	-
10-25	✓✓	✓	FortiGate 60E Series FortiWiFi 60E Series FortiGate 60F Series FortiWiFi 60F Series	FG-60F	FWF-60F (a/b/g/n/ac)	10	-	-
				FG-61F	FWF-61F (a/b/g/n/ac)	10	-	128 GB
				FG-60E-POE	-	2 (+8)	-	-
				FG-60E-DSL	FWF-60E-DSL (a/b/g/n/ac)	9	In-Built xDSL Modem (annex A/M)	-
20-50	✓✓	✓✓	FortiGate 80F Series	FG-80F	FWF-80F-2R (a/b/g/n/ac/ax)	8	2 x Shared Media Pairs (copper/fiber)	-
				FG-81F	FWF-81F-2R (a/b/g/n/ac/ax)	8	2 x Shared Media Pairs (copper/fiber)	128 GB
				FG-80F-Bypass	-	8	2 x Shared Media Pairs (copper/fiber)	-
				FG-80F-POE	-	(8)	2 x Shared Media Pairs (copper/fiber)	-
				FG-81F-POE	FWF-81F-2R-POE (a/b/g/n/ac/ax)	(8)	2 x Shared Media Pairs (copper/fiber)	128 GB
40-150	✓✓	✓✓	FortiGate100F Series	FG-100F	-	18	2 × 10GE SFP+, 8 x GE SFP, 4 x Shared Media Pairs (copper/fiber)	-
				FG-101F	-	18	2 × 10GE SFP+, 8 x GE SFP, 4 x Shared Media Pairs (copper/fiber)	480 GB
100-200	✓✓	✓✓	FortiGate 200F Series	FG-200F	-	18	4 × 10GE SFP+, 8 x GE SFP Slots	-
				FG-201F	-	18	4 × 10GE SFP+, 8 x GE SFP Slots	480 GB

* Recommended internal users. ✓ = Good for ✓✓ = Best for

Questions to Ask

Base	
Number of Users	Users that connects to network. Multiple devices per user (BYOD) factored.
Number of Servers	Consider each server = 10 users
Type/Number of Interface required	Number of Copper Ethernet, Fiber Ethernet and PoE Interfaces required
Internal Storage	Need for in-built storage for logging and reporting. Recommend FortiCloud cloud based storage as needed

Extensions			
Access Points	Switches	VPN/Security Clients	2 Factor Auth. Tokens
Provides true enterprise-class secured wireless access with FortiGate/FortiWiFI as controller.	Extends security and contain threats to connected devices while experiences the ease of managing them via single console.	Unmanaged FortiClient is Free. Managed clients with central provisioning and more requires FortiGate Endpoint License	Adds security to user logins. Physical and software tokens available

FortiMail | FortiVoice | FortiCache | FortiRecorder Appliance

Recommended Number of Users	Secure Mail Server	Sandbox	IP Telephony Systems	Video Security
	FortiMail	FortiSandbox	FortiVoice	FortiRecorder
1-5	FortiMail Cloud	FortiSandbox Cloud	FortiVoice 20E2/E4	-
5-25				
10 - 30	FortiMail Cloud	FortiSandbox Cloud	FortiVoice 50E6/100E	-
30 - 50				
50 - 100	FortiMail 200F	FortiSandbox 500F / FortiSandbox Cloud	FortiVoice 200F8/300E-T	FortiRecorder 100D
100 - 200	FortiMail 400F	FortiSandbox 1000F / FortiSandbox Cloud		FortiRecorder 200D

FortiWeb | FortiADC Appliance

Recommended Number of Servers	Web App. Firewall	App. Delivery Controller		
	FortiWeb	FortiADC		
1-5	FortiWeb 100E	FortiADC 100F		
5-10	FortiWeb 400E	FortiADC 100F		

This document is provided as a convenient comparison of Fortinet products and services. This matrix is not expected to be comprehensive. Some products and models might not be listed in this document. The data sheet for any product or service can be found on www.fortinet.com and should be consulted for the most updated specifications.

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