

Cisco ASA 5500-X Series Migration Options

Cisco NGFW customers expect the best in network security. If you want to migrate to Cisco's Next-Generation Firewall, what will you do? You can check the main following steps and ASA 5500-X Series migration options that help you find the right Cisco firewall.

1. Confirm your current NGFW model and refresh needs.
2. Review the recommended migration path.
3. Contact your trusted Security Account Manager or Partner to get started!

Cisco ASA 5500-X Series Migration Options

Table 1. ASA 5500-X Migration

Legacy Firewalls	Migration to Cisco NGFW
Cisco ASA 5505	Cisco ASA 5506-X
Cisco ASA 5510	Cisco ASA 5508-X
Cisco ASA 5512-X	Cisco ASA 5516-X
Cisco ASA 5515-X	
Cisco ASA 5520	Cisco ASA 5525-X or Cisco FirePower 2100 Series
Cisco ASA 5540	Cisco ASA 5545-X or Cisco FirePower 2100 Series
Cisco ASA 5550	Cisco ASA 5555-X or Cisco FirePower 2100 Series
Cisco ASA 5580	Cisco FirePower 4100 Series
Cisco ASA 5585-X	

Cisco Next-Generation Firewall-Throughput Performance Enhancements

Table 2. Cisco NGFW Performance

Appliance (Maximum Throughput)	Firewall + Application Control (AVC)	Firewall + Application Control (AVC) and IPS
Cisco ASA 5506-X	250 Mbps	125 Mbps
Cisco ASA 5506W-X	250 Mbps	125 Mbps
Cisco ASA 5506H-X	250 Mbps	125 Mbps
Cisco ASA 5508-X	450 Mbps	250 Mbps
Cisco ASA 5512-X	300 Mbps	150 Mbps
Cisco ASA 5515-X	500 Mbps	250 Mbps
Cisco ASA 5516-X	850 Mbps	450 Mbps
Cisco ASA 5525-X	1,100 Mbps	650 Mbps
Cisco ASA 5545-X	1,500 Mbps	1,000 Mbps
Cisco ASA 5555-X	1,750 Mbps	1,250 Mbps
Cisco Firepower 2100	1.9 Gbps	1.9 Gbps
Cisco Firepower 2120	3 Gbps	3 Gbps
Cisco Firepower 2130	4.75 Gbps	4.75 Gbps
Cisco Firepower 2140	8.5 Gbps	8.5 Gbps
Cisco Firepower 4110	12 Gbps	10 Gbps

Appliance (Maximum Throughput)	Firewall + Application Control (AVC)	Firewall + Application Control (AVC) and IPS
Cisco Firepower 4120	20 Gbps	15 Gbps
Cisco Firepower 4140	25 Gbps	20 Gbps
Cisco Firepower 4150	30 Gbps	24 Gbps
Cisco ASA 5585-X w/ SSP-10	4.5 Gbps	2 Gbps
Cisco ASA 5585-X w/ SSP-20	7 Gbps	3.5 Gbps
Cisco ASA 5585-X w/ SSP-40	10 Gbps	6 Gbps
Cisco ASA 5585-X w/ SSP-60	15 Gbps	10 Gbps
Cisco Firepower 9300 w/ 3 SM-44	135 Gbps	133 Gbps

More Related:

[Migrate from the Cisco ASA5505 to Cisco ASA5506X Series](#)

[Guide to the New Cisco Firepower 2100 Series](#)

[Choose Your ASA 5506-X NGFW Model](#)

[How to Upgrade an ASA 5506-X to the FTD?](#)

[Cisco ASA with Firepower Services, Setup Guide-Part1](#)

[Cisco ASA with Firepower Services, Setup Guide-Part2](#)