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Pulse Secure Appliance Series

Problems We Solve

Hybrid IT Appliances
Impressive performance, scalability, and security that can be deployed in the data center or cloud.

Dual-Personality Services
Multi-service appliance purpose-built for Pulse Connect Secure (SSL VPN) and Pulse Policy Secure (NAC).

Reduced Time to Service
Designed with users in mind, easy to configure, install, and deploy out-of- the box or in the cloud.

Superior Support
Backed by a world-class technical support with flexible support options that can be tailored to your business needs.

Overview

Today's digital world has created new business models and opportunities while challenging the traditional IT networking frameworks for the data center. As the data center morphs into a hybrid of premises and cloud, IT practitioners are searching for an easy way to extend their existing security policies to also protect information that is moving to the cloud. Pulse Secure has created the Pulse Secure Appliance family to meet that need.

Purpose-built for Pulse Secure advanced security services, the new Pulse Secure Appliance (PSA) Series offer comprehensive visibility into endpoints for faster troubleshooting and reporting, while driving more efficient network operations and connectivity, regardless of device, network, or location. Furthermore, the PSA provides flexible deployment within the data center or cloud via a physical, virtual or cloud appliance.

Secure Access-Ready Platform

Pulse Secure's 3rd Generation is purpose-built for next-generation Secure Access and flexible deployment.

Hybrid IT Checklist								
	Data Center						**IaaS**	
		VPN	NAC		VPN	NAC		VPN
Models and License Capacity	PSA300/3000 PSA5000 PSA7000	200 2500 25000	500 10000 50000	PSA3000-V PSA5000-V PSA7000-V	200 2500 10000	50 10000 50000	PSA3000-V PSA5000-V PSA7000-V	200 2500 25000
Platforms	Purpose-built			VMware, KVM, Hyper-V			Azure, AWS	
Supported Software Services	VPN, NAC			VPN, NAC			VPN	
Software Licensing	Perpetual, Subscription			Subscription			Subcription	
Clustering	Active /Active Active /Passive			Active /Active Active /Passive (Limitations: 2 node, VMware)			Planned	
ICE (In Case of Emergency)	✓			✓			✓	
License Server (on-premises)	✓			✓			✓	

Benefits of Upgrading to PSA Series Appliances

Simplified Deployments

Less units to rack, power, configure, and run to support same # of tunnels

Increased Performance

Boost productivity of mobile and remote users accessing data center and cloud applications.

Data Center & Cloud

Deploy in the data center as a physical or virtual appliance or use your appliance in the cloud.

Rethink High Performance Security with Pulse Secure

The multi-service security appliance offers IT business results while protecting the value of network applications and services. Along with the industry-recognized Pulse Connect Secure (SSL VPN) and Pulse Policy Secure (NAC), the Pulse Secure Appliance Series delivers simplified and scalable network management that improves operations efficiency, reduces errors, speeds troubleshooting, and lowers the total cost of ownership.

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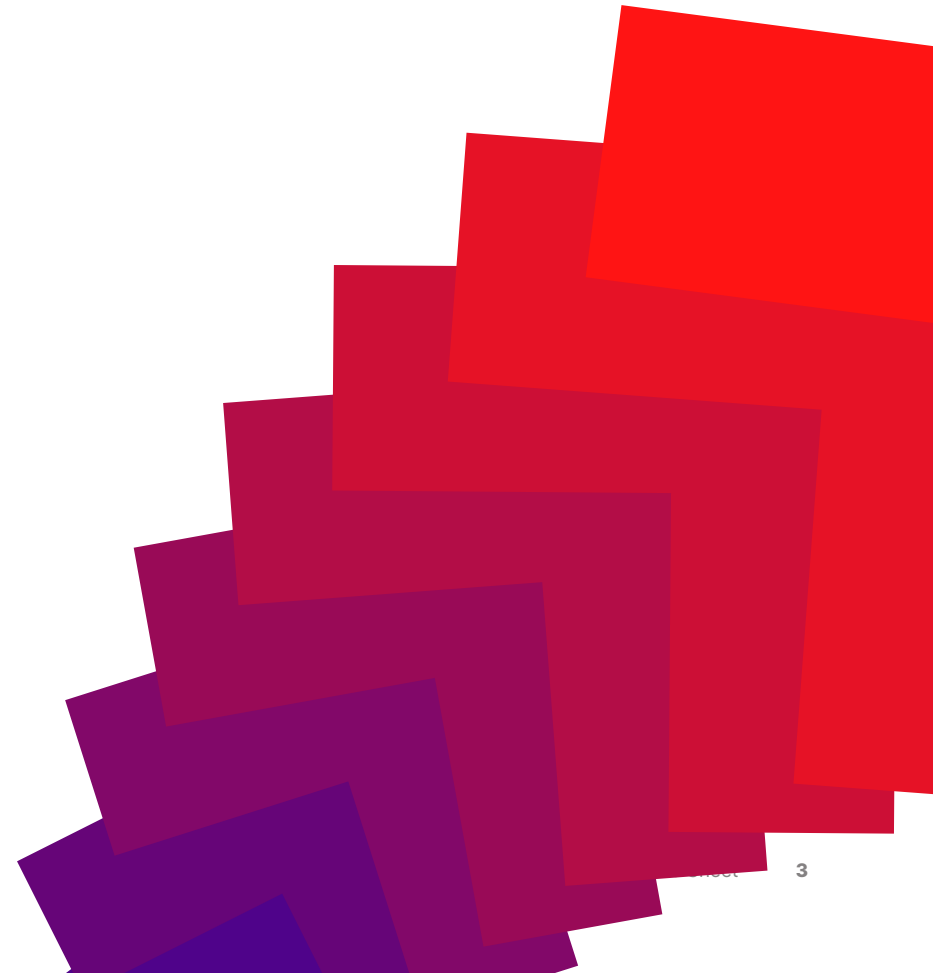
	Max Concurrent Users (SSL)	Max Tunnel Throughput (ESP Mode)	Max Tunnel Throughput (SSL Mode)	Max Concurrent Users (NAC)	Login Rate (Users / Sec)	RAM	Interfaces	Power Supply
MAG2600	100	50 Mbps	32 Mbps	250	N/A	2 GB	2 × 1GbE	Single
MAG4610	1,000	100 Mbps	40 Mbps	5,000	20	2 GB	3 × 1GbE	Single
SM160	1,000	100 Mbps	40 Mbps	5,000	20	2 GB	3 × 1GbE	Dual (Optional)
SM360	10,000	900 Mbps	500 Mbps	35,000	40	4 GB	3 × 1GbE	Dual (Optional)
PSA300/PSA3000	200	200 Mbps	100 Mbps	500	20	8 GB	3 × 1GbE	Single
PSA5000	2,500	1 Gbps	550 Mbps	10,000	50	8 GB	3 × 1GbE	Single
PSA7000c/f	25,000	4.2 Gbps	2.8 Gbps	50,000	115	32 GB	4 × 10 GbE* + 1 × 1 GbE	Dual (Standard)
PSA3000-V	200	408 Mbps	268 Mbps	500	16	Configurable Recommended 8 GB	Configurable on Host	N/A
PSA5000-V	2,500	514 Mbps	484 Mbps	10,000	40	Configurable Recommended 8 GB	Configurable on Host	N/A
PSA7000-V	10,000	2.4 Gbps	1 Gbps	50,000	122	Configurable Recommended 32 GB	Configurable on Host	N/A

*Dual Ports provided for link redundancy to internal switches, SFP module optional

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Physical Appliance Family

	PSA300	PSA3000	PSA5000	PSA7000c / PSA7000f*
Form Factor	Mini-ITX (6.7" x 6.7")	1RU, Rack mountable	1RU, Rack mountable	2RU, Rack mountable
Dimensions (WxHxD)	7.68 × 1.75 × 7.68 in (19.5 × 4.45 × 19.5 cm)	17.2 × 1.7 × 9.8 in (43.7 × 4.3 × 24.9 cm)	17.2 × 1.7 × 9.8 in (43.7 × 4.3 × 24.9 cm)	17.2 × 3.5 × 17.7 in (43.7 x 8.9 X 45 cm)
Interfaces	2 × 1 Gigabit Ethernet traffic ports	2 × 1 Gigabit Ethernet traffic ports	2 × 1 Gigabit Ethernet traffic ports	2 × 10 Gigabit Ethernet copper (fiber*) traffic ports; Link redundancy on both copper (fiber*) ports
Encryption Data Acceleration (AES-NI)	None	None	None	Yes
RAM	8GB	8GB	8GB	32 GB
Hard Drive	120 GB	500 GB	500 GB	Hot swap and redundant 1 TB
Dedicated Management Port	None	Yes (1 GE)	Yes (1 GE)	Yes (1 GE)
Serial Port	RJ-45 console	RJ-45 console	RJ-45 console	RJ-45 console
Functionality Supported	SSL VPN or NAC	SSL VPN or NAC	SSL VPN or NAC	SSL VPN or NAC
Weight	2.5 lbs (1.13 kg)	10 lbs (4.5 kg)	10 lbs (4.5 kg)	30 lbs (13.6 kg)
Power Supply	60W	200W	200W	Dual 700W

Note that these performance metrics are measure in a lab environment using industry-standard performance tools. Production performance will vary based on the complexity of the configuration.

For additional details, contact your sales representative.

* Reference to 7000f only.

	PSA300	PSA3000	PSA5000	PSA7000c / PSA7000f*
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	10°C ~ 35°C (41°F ~ 95°F)
Safety, EMI and EMC Certifications	• USA : TuV SUD • Canada: TuV SUD • European Union CE • Worldwide IEC 60950 CB Scheme • Japan VCCI	• USA : TuV SUD • Canada: TuV SUD • European Union CE • Worldwide IEC 60950 CB Scheme • Japan VCCI	• USA : TuV SUD • Canada: TuV SUD • European Union CE • Worldwide IEC 60950 CB Scheme • Japan VCCI	• USA : TuV SUD • Canada: TuV SUD • European Union CE • Worldwide IEC 60950 CB Scheme • Japan VCCI

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