

iPrism Web Security offers a full line of high-performance, on-premises appliances designed to deliver maximum performance and throughput speeds with a range of models to accommodate any size organization.

The iPrism h-Series appliances are completely self-contained solutions with their own hardened and optimized OS. With throughput speeds of 10 to 100+ Mbps, you are assured unrivalled performance no matter how large a pipeline your organization supports. The compact, 1U and 2U, h-Series appliances are compatible with all supported versions of iPrism software.

SMB Organizations

The h-Series compact, 1U appliances are compatible with all supported versions of the iPrism Web Security operating software and are ideal for small to medium enterprises seeking to provide powerful, comprehensive protection from Internet-based threats while staying within budget. With a range of models that are easy to deploy and manage and offer throughputs of 10 to 30 Mbps, the h-Series 10h, 20h and 30h appliances deliver superior performance and protection at the perimeter, helping SMB organizations enforce acceptable use and security policies and defend against emerging threats.



Appliance	Model:	10h	20h	30h
Performance	Unfiltered Traffic Throughput	Up to 1 Gbps		
	Filtered Traffic Throughput	10+ Mbps	20+ Mbps	30+ Mbps
	Transactions per Second ¹	160+	300+	400+
	Access Event Records Retained ²	114 million		320 million
	Number of Workstations	up to 175	up to 500	up to 1,000
Hardware Specifications	Processor	1 x Intel Single-Core 3Ghz	1 x Intel Dual-Core 2.13 GHz	1 x Intel Quad-Core @ 1.6GHz
	Chipset & Memory	Intel 946GZ with 2GB SDRAM (DDR2-553)		Intel 5000P with 2GB SDRAM (DDR2-667)
	Disk Drives & RAID Controller	1 x 80 GB SATA		2 x 250 GB Hot-Swap SATA with RAID 1 (Mirrored)
	Ethernet Interface	2 x 10/100/1000 Mbps Full-Duplex NICs 1 x 10/100/1000 Mbps Management NIC		2 x 10/100/1000 Mbps Full-Duplex NICs with Built-in Network Failover Circuit 1 x 10/100/1000 Mbps Management NIC
Physical Specifications	Form Factor, Dimensions & Weight	Mini-1U Rack-Mountable 1.75"(H) x 14"(W) x 16.7"(D)		1U height, rack-mountable with rails 1.75"(H) x 17.2"(W) x 25.6"(D) @ 40 lbs
	Power	N/A		Dual Hot-Swap Supplies with 100-240 VAC @ 50-60 Hz and 4.0-8.0A@115V (650W)
	Heat Output & Operating Temperature	1320 BTU per hour (max.) and 10° to 35°C (50° to 95°F)		1850 BTU per hour (max.) and 10° to 35°C (50° to 95°F)

¹ - On average, each transaction consists of 83kb of data communicated assuming a standard distribution of web sites and applications with varying bandwidth-intensity. A transaction consists of one or more requests and burdened responses in a single connection, and is not equivalent to a persistent connection (aka. session) or request as other vendors may cite
² - On average, each record consists of 387 bytes of data stored assuming a standard distribution of URL path lengths and other logged attributes

Large Enterprise Organizations

For organizations with a large number of employees or those that have bigger bandwidth requirements, iPrism offers h-Series appliances designed to meet those needs. Our powerful 50h, 100h and 500h appliances are designed to meet your requirements now, and scale with you as you grow. Our enterprise-level models offer blazing throughput speeds ranging from 50 to 500 Mbps and come in 1U sizes for the 50h and 100h, with our biggest model, the 500h in 2U size.



As with our SMB models, the enterprise appliances are easy to deploy and manage and deliver optimum performance of iPrism's robust feature set.

Appliance	Model:	50h	100h	500h
Performance	Unfiltered Traffic Throughput	Up to 1 Gbps		
	Filtered Traffic Throughput	50+ Mbps	100+ Mbps	500+ Mbps
	Transactions per Second ¹	600+	1,200+	6,000+
	Access Event Records Retained ²	320 million	790 million	2,050 million
	Number of Workstations	up to 2,500	up to 10,000	up to 20,000
Hardware Specifications	Processor	1 x Intel Quad-Core @ 2.0GHz	2 x Intel Xeon Quad-Core @ 3.0GHz	2 x Intel Xeon Quad-Core @ 3.47GHz with Hyper-Threading
	Chipset & Memory	Intel 5000P with 4GB SDRAM (DDR2-667)		Intel 5520P with 6GB SDRAM (DDR3-1333)
	Disk Drives & RAID Controller	2 x 250 GB Hot-Swap SATA with RAID 1 (Mirrored)	2 x 500 GB Hot-Swap SATA with RAID 1 (Mirrored)	2 x 2 TB Hot-Swap SATA with RAID 1 (Mirrored)
	Ethernet Interface	2 x 10/100/1000 Mbps Full-Duplex NICs with Built-in Network Failover Circuit 1 x 10/100/1000 Mbps Management NIC		
Physical Specifications	Form Factor, Dimensions & Weight	1U height, rack-mountable with rails 1.75"(H) x 17.2" (W) x 25.6"(D) @ 40 lbs		2U height, rack-mountable with rails 3.5"(H) x 17.2" (W) x 25.6" (D) @ 50 lbs
	Power	Dual Hot-Swap Supplies with 100-240 VAC @ 50-60 Hz and 4.0-8.0A@115V (650W)		
	Heat Output & Operating Temperature	1850 BTU per hour (max.) and 10° to 35°C (50° to 95°F)		

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