

Providing preemptive protection for
the network perimeter



IBM Proventia Network Intrusion Prevention System GX5008

IBM Proventia® Network Intrusion Prevention System (IPS) GX5008 extends Proventia technology's industry-leading protection to the network perimeter, where it can help block external threats before they affect your business. With 400 Mbps of throughput across four flexibly configured network segments, Proventia Network IPS GX5008 can deliver comprehensive security, performance and reliability in a solution that is simple to deploy and manage.

For more information

To learn more about IBM Proventia Network IPS GX5008, IBM Internet Security Systems™ and other IBM Global Services capabilities, contact your IBM representative or IBM Business Partner, or visit:

ibm.com/services/us/iss

Technical specifications	Model GX5008
Performance characteristics	
Throughput	400 Mbps
Latency	< 200 microseconds
Concurrent sessions	1,200,000
Connections per second	35,000
Operating modes	
Active protection	Yes
Passive detection	Yes
Inline simulation	Yes
Scalability	
Protected segments	4
Monitoring interfaces	8 x 10/100/1,000 copper or 4 x 10/100/1,000 copper + 4 x SFP/mini-GBIC ports (1,000 TX/SX/LX) or 8 x SFP/mini-GBIC ports (1,000 TX/SX/LX)

Technical specifications	Model GX5008
High availability	
Active-active	Yes
Active-passive	Yes
Hardware-level bypass	External bypass (optional)
Redundant power supplies	Yes
Redundant storage	Yes
Dimensions	
Form factor	2-RU
Height (in/mm)	3.5/88
Width (in/mm)	16.9/429
Depth (in/mm)	20.5/520
Weight (lb/kg)	40/18
Power dissipation	
Units	AC
Amps	8.4/4.2
Voltage (V)	115/220
Input range (V)	100–127/200–240
Operating temperature	50°F–95°F (10°C–35°C)
Nonoperating temperature	-4°F–158°F (-20°C–70°C)
Relative humidity (nonoperating)	90% @ 86°F (30°C)
Safety certification	<ul style="list-style-type: none"> • UL • EN 60950-1
Emissions certification	<ul style="list-style-type: none"> • FCC Class A • EN 55011 Class A • EN 55022 Class A • EN 55024 • EN 61000-3-2 • EN 61000-3-3 • EN 6100-6-2 • VCCI Class A
Environmental certification	RoHS



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All performance data contained in this publication was obtained in the specific operating environment and under the conditions described above and is presented as an illustration. Performance obtained in other operating environments may vary, and customers should conduct their own testing.