

Providing preemptive protection for  
the remote segments of your network



# IBM Proventia Network Intrusion Prevention System GX4002

IBM Proventia® Network Intrusion Prevention System (IPS) GX4002 extends Proventia technology's industry-leading protection to the remote segments of your network, helping to prevent attacks before they affect your business. Until now, IPS solutions for remote segments offered only limited features, but with 200 Mbps of throughput across one network segment, Proventia Network IPS GX4002 can deliver comprehensive security, performance and reliability in a solution that's simple to deploy and manage.

### For more information

For an onsite demonstration, contact the IBM Internet Security Systems™ office nearest you. To learn more about IBM Proventia Network Intrusion Prevention System GX4002, visit:

[ibm.com/services/us/iss](http://ibm.com/services/us/iss)

Technical specifications	Model GX4002
<b>Performance characteristics</b>	
Throughput	200 Mbps
Latency	< 150 microseconds
Concurrent sessions	1,200,000
Connections per second	21,000
<b>Operating modes</b>	
Active protection	Yes
Passive detection	Yes
Inline simulation	Yes
<b>Scalability</b>	
Protected segments	1
Monitoring interfaces	2 x 10/100/1,000 copper

Technical specifications	Model GX4002
<b>High availability</b>	
Active-active	No
Active-passive	Yes
Hardware-level bypass	Integrated bypass
Redundant power supplies	No
Redundant storage	No
<b>Dimensions</b>	
Form factor	1-RU
Height (in/mm)	1.73/44
Width (in/mm)	16.9/429
Depth (in/mm)	15/382
Weight (lb/kg)	24.5/11.1
<b>Power dissipation</b>	
Units	AC
Amps	4.96/2.48
Voltage (V)	115/220
Input range (V)	100-127/200-240
<b>Operating temperature</b>	
50°F-95°F (10°C-35°C)	
<b>Nonoperating temperature</b>	
-4°F-158°F (-20°C-70°C)	
<b>Relative humidity (nonoperating)</b>	
90% @ 86°F (30°C)	
<b>Safety certification</b>	
<ul style="list-style-type: none"> <li>• UL</li> <li>• EN 60950-1</li> </ul>	
<b>Emissions certification</b>	
<ul style="list-style-type: none"> <li>• FCC Class A</li> <li>• EN 55022</li> <li>• EN 55024</li> <li>• EN 61000-3-2</li> <li>• EN 61000-3-3</li> <li>• VCCI Class A</li> </ul>	
<b>Environmental certification</b>	
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.