IBM Proventia Network Intrusion Prevention System GX6116

IBM Proventia® Network Intrusion Prevention System (IPS) GX6116 extends Proventia technology's industry-leading protection farther into the core of your network, where it can help block both external and internal threats before they affect your business. If you're currently using high-performance applications such as Voice over Internet Protocol (VoIP), you need security solutions that are capable of high throughput, maximum scalability and low latency. And with IBM Proventia IPS GX6116, you can take advantage of these capabilities as well as inspect network traffic at up to 6 Gbps throughput across eight protected network segments — helping to ensure a configurable bounded latency threshold.

To help meet the demanding requirements of the network core, Proventia IPS GX6116 features a custom-built architecture that includes a network processing unit (NPU) specifically designed for high-speed processing of network packets.

Proventia IPS GX6116 delivers security, performance and reliability in one solution that's easy to deploy and manage.
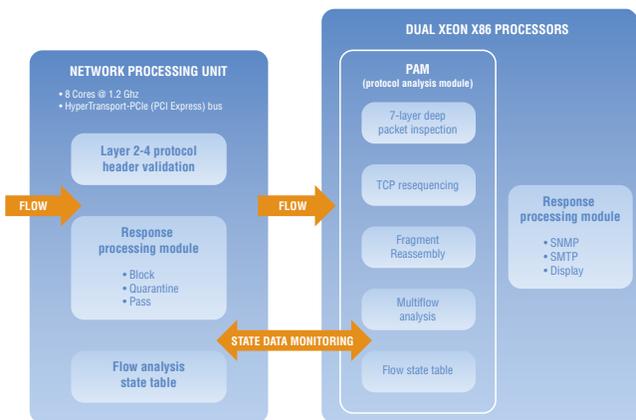
With its custom-built architecture and integrated FlowSmart technology, the Proventia GX6116 represents a breakthrough in network security.

Technical specifications	Model GX6116
Performance characteristics	
Throughput	15 Gbps
Inspected throughput	6 Gbps
Operating modes	
Active protection	Yes
Passive detection	Yes
Inline simulation	Yes
Scalability	
Protected segments	8
Monitoring interfaces	16 x SFP/mini-GBIC ports (1,000 TX/SX/LX)
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
Safety certification	• UL • cUL • EN 60950-1
Emissions certification	• FCC Class A • EN 55022 Class A • EN 60950-1 • EN 61000-3-2 • EN 61000-3-3 • EN 55024 • VCCI Class A
Environmental certification	RoHS

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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 GX6116, visit:

ibm.com/services/us/iss

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