

## Preemptive Performance and Protection for the Network Core

The IBM Proventia<sup>®</sup> Network Intrusion Prevention System (IPS) GX6116 inspects network traffic at up to 5 Gbps throughput across eight protected segments – while maintaining configurable latency thresholds to ensure network performance.

The Proventia Network IPS GX6116 is able to meet the demanding requirements of the network core through a custom-built architecture featuring a network processing unit (NPU) specifically designed for high-speed processing of network packets.



## GX6116 – Features

- **Configurable Bounded Latency**  
Configurable bounded latency allows users to determine the maximum latency allowable. This ensures that even under load, latency requirements of the most demanding services (VoIP) will be met.
- **Support for High Availability Infrastructures**
- **External Bypass**  
External bypass devices provide maximum availability during power-outages and catastrophic events. Network connectivity is preserved.
- **Port-Trunking**  
Port-trunking allows aggregation of multiple ports into a single group, combining the bandwidth into a single connection. The GX6116 supports these combined trunks.
- **16 ports**  
Enhanced port density allows multi-segment scalability and core network implementation, providing protection and stopping worm and malware propagation across internal segments.
- **SFP (Small Form-Factor Pluggable) interfaces supporting 1G links**  
Enables flexible connectivity to either copper, fiber or hybrid networks.



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## About IBM Internet Security Systems (ISS)

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Distribution: General  
0507

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