



Packet Flow Switch - PFS1524

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Product Description

The PFS1524 Packet Flow Switch is the industry's lowest latency monitoring switch with 24 10 Gigabit Ethernet (10GE) full wire speed ports. The PFS1524 aggregates, filters, disseminates and load-balances network traffic to monitoring, measurement and security tools, optimizing their performance and investment. The PFS1524 supports all types of SFP+ and SFP modules supporting 1G and 10G Ethernet speeds, allowing users to collect and send packets from and to multiple connected devices.

The intuitive web based user interface makes it easy to create clusters (stacks) and manage multiple units within the same window. Packet filtering allows users to pick and choose specific packets to be forwarded, and packet slicing allows users to forward only the configurable portion of packets to maximize the performance of attached monitoring systems. Port tagging is another innovation the Simena PFS features to mark packets with the ID of the receiving or inbound port.

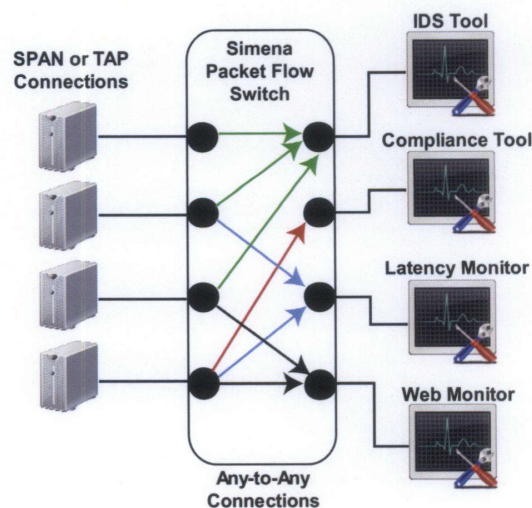


Key Benefits

- Low latency switching
- Load balance traffic to multiple monitoring tools
- Multicast critical traffic to multiple security devices
- Aggregate several traffic streams to a single network tool
- Media & speed conversion
- Save valuable SPAN ports & TAPs
- Collect packets independent of speed or media type
- Reduce chatty SPAN port traffic
- Attractive pricing based on port count licensing

General Features

- High port density with 24 10GE ports in 1U
- Packet slicing to forward configurable portion of packets
- Port tagging, filtering/removing/replacing VLAN tags
- Internal tap creation
- Aggregation or distribution in unlimited port configurations
- Wire speed layer 2-4 packet filtering
- All ports can be monitor or network ports or both
- Several management options: HTTP, HTTPS, SSH, console
- Web based GUI for clustering & central management
- Extensive alerting via Syslog and SNMP traps
- Linux based control plane



For more information



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