

PacketLion Series Packet Broker

Up to 12.8Tbps High-Performance & High-Density Packet Processing
ASIC-based | Timestamping | Load Balancing | Masking | Stacking



Up to 12.8Tbps


 Up to 32 x 400Gbps
QSFP-DD


Stacking


 Port Splitting &
Port Labeling


Timestamping



Load Balancing


 Aggregation &
Regeneration


Header Stripping



VLAN Tagging



Data Masking



Granular Filtering


 Tunnel
Encap & Decap

Key Benefits

- ✓ **Simplified Business Operations:** Process aggregated network data up to 12.8Tbps through ASIC-based high-density architecture, consolidating and feeding the right data to the right tools.
- ✓ **Improved Security Posture:** Offload security tools from noise while prolonging investment ROI through advanced functions such as advanced packet filtering.
- ✓ **Built-in Compliance & Privacy:** Ensure regulatory compliance through advanced privacy features such as filtering and data masking to remove or hide personal and sensitive user data.
- **Scalable Deployment:** Acts as a high-density aggregation layer and bridge between all network data access points (TAPs) and the tool rail (SIEM, NIDS, NDR, Packet Capture, APM/NPM). Scalable to large-scale visibility architectures through a stackable spine-leaf architecture.
- **Comprehensive Processing:** Offers a wide range of advanced packet services, including advanced filtering, load balancing, data masking, tunnel termination, VLAN tagging, and header-stripping.
- **Speed Brokering:** Acts as a gateway to seamlessly interface network speeds of up to 400Gbps with the lower-speed requirements of monitoring and security tools to prolong investments. 8GB deep buffers and flexible port assignment aggregate traffic without packet loss, even during microbursts.

[Learn More](#)
