NEOX NETWORKS

Packet Capture

PacketGrizzly Series Packet Capture

Up to 100Gbps Full Packet Capture in Extensible Form Factor
Analysis & Forensics | Compliance | Out-of-Box Dashboards

Key Benefits

- ✓ **Accelerated Incident Response:** Instantly retrieve and play back historical network data like a DVR for rapid forensic analysis and evidence collection in post-breach situations.
- ✓ **Reduced Troubleshooting Time:** Reduce MTTR and finger-pointing for NetOps & AppOps teams by recreating data streams for session analysis.
- ✓ **Compliance & Audit Trail:** Accurate timestamping and long-term archiving of packet data supports audits, investigations, and regulatory requirements.

- **High-Performance Architecture:** The PacketGrizzly uses a high-performance FPGA-based hyper-converged architecture to capture packets from 1 to 100Gbps without loss and permanently stores packet data on built-in SSD storage from 38TB to 307TB (PacketGrizzly Lite) or to 720TB (PacketGrizzly Heavy), extensible from 2PB to 9PB through external storage units.

- **Sustained Full Packet Capture:** Captures before, during, and after the event packet data, allowing SecOps teams to narrow down security loopholes, rogue IPs, suspicious activities, and quickly identify the attacker with evidence.

- **Out-of-Box Dashboard:** With built-in analytics that perform metadata-based analysis for KPIs such as top applications and protocols, latency measurements, TCP sessions, and UDP/RTP analysis for voice and data communications.

Learn More

PACKETGRIZZLY

- Lossless Full Packet Capture
- Sustained Capture up to 100Gbps
- High-Speed FPGA Capture Cards
- Intelligent & Compression-based Capture
- External Storage up to 8PB
- HW Encrypted (SED) Storage
- Hardware RAID 0,5,6,00,50,60 & ADAPT
- IEEE 1588v2 Precision Time Protocol
- Rackmountable