



PacketXpress

Double the Performance, Efficiency, and Accuracy Of Your Existing Security Analysis

Supercharge Your Data

Simultaneously capture, store, and distribute network traffic at over 100 Gbps for all your analysis systems

Lack of Visibility and Detail – the Biggest Threat to Cybersecurity

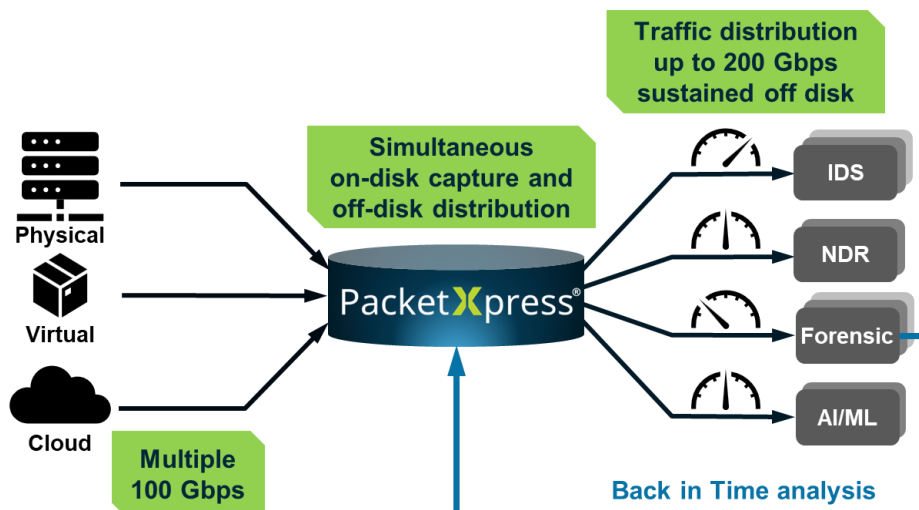
When threat actors bypass traditional perimeter and endpoint protection and loiter for months inside your network, full and reliable traffic visibility is critical but often lacking. High-traffic situations can overwhelm monitoring and analysis applications creating blind spots. At the same time, event logs and NetFlow do not provide the details essential for swift and reliable threat analysis and response.

Full Visibility, Anytime, Anywhere

PacketXpress® is a Packet DVR that captures and stores traffic at over 100 Gbps while simultaneously streaming data off-disk at over 200 Gbps to your analysis applications. For back-in-time analysis, PacketXpress provides access to all traffic captured days or weeks ago to rewind, replay, and reanalyze. All this performance is delivered in a 1U form factor and scales up and down as needed.

PacketXpress is a patented software only, open, and scalable solution that operates on commercial-off-the-shelf (COTS) hardware.

It seamlessly integrates with any of your existing cybersecurity systems via standard software APIs such as PCAP, with the industry's smallest footprint for this high-end performance.



Unprecedented Visibility for Network Cybersecurity

- **No-loss capture at any speed in high-density SWaP** – in just a 1U-server, capture on-disk over 100 Gbps while simultaneously distributing over 200 Gbps off-disk while storing weeks of data in over 1.2 Petabytes of on-box storage.
- **Collect anywhere** – in physical, virtual, and cloud networks.
- **Adaptive traffic distribution** – up to 200 Gbps sustained rate- and content-controlled traffic distribution that analysis applications can reliably consume, directly from disk with no impact on intake performance.
- **Rewind, replay, re-analyze** – analyze events with complete packet detail that alarm and event notifications do not provide.
- **Analysis application-agnostic** – standard software APIs including PCAP allow access to any packet data, any time, for any event, without the need to pre-define indexing prior to capture.
- **Customizable, hardware agnostic, and scalable** – extensible intake, storage, memory, and processing with the smallest footprint and cost-to-performance ratio in the industry for applications from portable to large data center deployments.

Reduce your Risks & Expenses

Network security monitoring infrastructure enhanced with PacketXpress provides unique capabilities that result in tangible risk reduction and cost reductions of up to 80%:

- **Reduces total cost of ownership & complexity** – centralizes hardware intensive traffic capture and processing to reduce hardware sensor proliferation and complexity. Controls traffic rates to all analysis applications to avoid licensing for peak traffic rates and to efficiently manage traffic growth.
- **Closes the visibility gap and extends beyond metadata** – extend network visibility and get immediate access to any pre- and post-event packet data while increasing analysis accuracy.
- **Increases operational effectiveness for rapid and informed decisions** – fast access to all pre- and post-event packet data for all events, anytime, anywhere with local and remote access.

Visibility for Quick Response:

- **Monitor** more traffic economically for complete visibility
- **Detect** events reliably and prevent false or missed events under high traffic load
- **Analyze**, triage, and resolve incidents with the complete event details needed
- **Validate** countermeasures before deployment with actual event traffic
- **Scale** linearly to handle from 1 to 100's of Gbps across multiple servers allowing for cross-system search
- **Cloud-ready** to collect and analyze in physical, virtual, and cloud environments

Trusted by the Best - from Fortune 500 to US Military



“Axellio provides us with the visibility needed to accelerate our response.”

Lt. Col. Michael Lind
Army's Defensive Cyber Operations