

PacketXpress - The Network Intelligence Platform

Axellio's PacketXpress® captures, stores, analyzes, and distributes all network traffic in an extremely small footprint at over 100 Gbps with no loss to enhance the performance, efficiency, and accuracy of your existing security analysis applications.

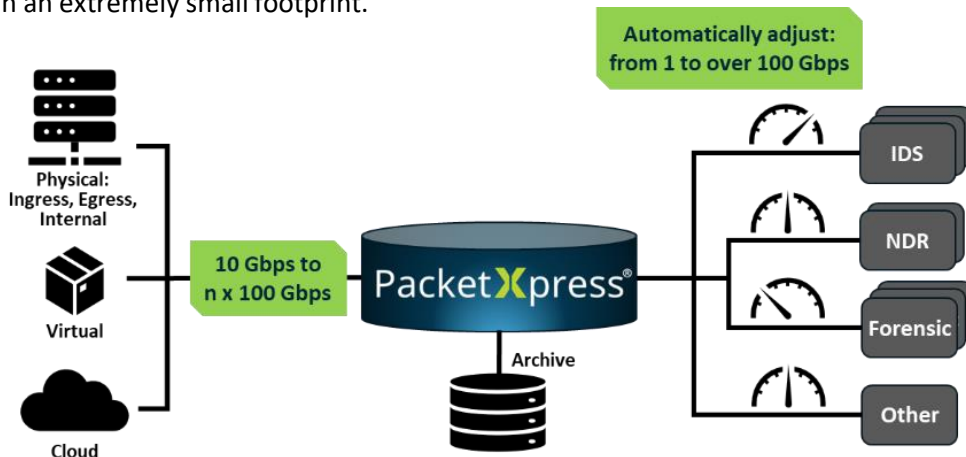
Lack Of Visibility From Edge To Core

Network visibility across the network perimeter and core is critical when advanced threat actors circumvent traditional perimeter and endpoint protection and loiter for months inside your environment undetected.

However, security teams are challenged to quickly triage, prioritize, and resolve threats due to the complexity and information overload that today's security monitoring systems create. Visibility into network traffic is often limited to only ingress- and egress-points and internal network traffic is often not monitored, only relying on event logs and traffic flow data. This may be effective to detect threats but is often insufficient to analyze threats for a quick response.

Comprehensive Visibility For All Your Tools

Axellio has developed a unique approach to network traffic capture and distribution to enhance the performance, efficiency, and accuracy of your existing security analysis applications. Combining the benefits of network packet recorder and packet brokers, PacketXpress provides a highspeed, application-agnostic, open platform for packet capture, storage, analysis, and distribution, in an extremely small footprint.



- **No loss capture at any speed** – From 10Gbps to well over 100 Gbps.
- **Collect anywhere** – From the physical ingress-egress and internal. network to virtual and cloud.
- **Flexible form factor** – From mobile to multi-rack data center configurations.
- **Adaptive traffic distribution** – At whatever rate your application can reliably consume.
- **Expandable storage** – From hours to months – local or external.
- **Customizable** – From the software to off-the-shelf hardware, tailored to your specific needs.

Axellio Summary

HQ: Colorado Springs, CO

Background: 20 years of innovating high-performance storage solutions

Target Market:

- Defense
- Intelligence
- Commercial Enterprise

Applications:

- Cyber security threat detection and forensic analysis
- Low SWaP, high-speed capture, and distribution
- Financial trading & market data analysis
- Other inline packet assessment & control

Product:

- **PacketXpress®**
The Network Intelligence Platform for high-speed collection, recording, and analysis

Trusted by the Best From Fortune 500 to US Military



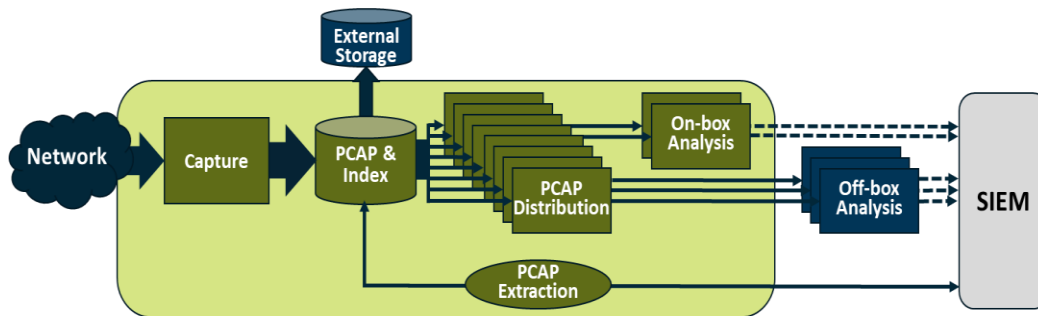
“Axellio provides us with the visibility needed to accelerate our response.”
Lt. Col. Michael Lind Army's Defensive Cyber Operations

US Government Contracts:

- GWACs include NASA SEWP V and CIO CS
- Under contract with DoD/Army since 2020 delivering cyber solutions
- GSA MAS

ISO 9001:2015 Certified

PacketXpress - An Innovative Approach



PacketXpress® provides the industry’s highest sustained performance in the smallest footprint:

- **High-speed capture & recording** – From 10 Gbps to multiple 100 Gbps without losing a packet.
- **Scalable storage** – Simultaneous read and write at over 100 Gbps with scalable on-disk-storage and with external offload capabilities.
- **Adaptive traffic distribution** – Near real-time, rate- and content-controlled traffic distribution, directly from disk via standard software APIs, up to 100 Gbps.
- **Analysis application-agnostic** – Software-based, hardware-agnostic access to packets anytime for any event, without the need to pre-define indexing prior to capture.
- **Scalable and economical** – Extensible intake, storage, memory, and processing with the smallest footprint and cost-to-performance ratio in the industry. Offered from 1U and up, depending on capacity & intake rates.

Reducing Risks & Expenses

Network security monitoring infrastructure enhanced with PacketXpress provides unique capabilities that result in tangible risk and cost reductions. Depending on the environment, 30% to 80% cost reduction can be achieved in several ways:

- **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.

Why Packets?

Most security tools rely on metadata such as events, alarms, and logs for threat detection. Even though sufficient for alarming and notifications, it is often **insufficient for incidents response and threat analysis** to determine what happened before and after an event.

Packets, in form of PCAP data, can **provide detailed and accurate insight in what happened pre- and post event**, including timing and sequencing, attackers and resources involved, the data accessed and exfiltrated, and everything from communication relationships to application information.

Capturing and analyzing network traffic provides immutable evidence of threat actors being present in your network. Unlike logs and event data which threat actors suppress, delete, or manipulate to hide their presence.

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