Axellio Quick Facts

Headquarters
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Federal Tax ID (EIN): 41-1821093

UEI Number: WJM2UM6N6R15

DUNS: 839429016

Cage code: 1RYR6

NAICS Codes:
334111 Electronic Computer Manufacturing
334112 Computer Storage Device Manufacturing
334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
513210 Software Publishers
541511 Custom Computer Programming Services
541512 Computer Systems Design Services
541519 Other Computer Related Services
541690 Other Scientific and Technical Consulting Services
541715 Research and Development in the Physical, Engineering, and Life Sciences
541990 All Other Professional, Scientific, and Technical Services

Contract Vehicles
- Army CHESS ITES-SW2 – W52P1J-20-D-0053
- NASA SEWP V – NNG15SC73B (Group C)

Certifications
- ISO 9001:2015 Certified
- Authority to Operate for three solutions

Contracts
US Army Defensive Cyber Operations since 2020:
- OTA COBRA – CO-PLA-0025 (GDPv3)
- OTA COBRA – CO-PLA-0035 (GDPv3)
- OTA COBRA – CO-PLA-0037 (GDPv4)
- OTA COBRA – CO-PLA-0042 (GDPv4)

Axellio Overview

Axellio® is an experienced small business that advances network intelligence for defensive cyber security analysis and forensics for the Department of Defense, the Intelligence Community, and global security operations. With its 20 years of experience in high-speed, high-volume storage, Axellio leverages the latest storage and server architecture technologies for its innovative network intelligence platform, PacketXpress®. PacketXpress captures, stores, analyzes, and distributes all network traffic at over 100 Gbps with no loss, and is designed to enhance the performance, efficiency, and accuracy of your existing security analysis applications.

Problem Addressed

Network security monitoring is becoming increasingly complex, costly, and ineffective, leaving security teams struggling to quickly triage, prioritize, and resolve threats. Metadata from applications and network infrastructure may be effective to detect threats but is often insufficient to analyze threats for quick response.

The Axellio Differentiator

Axellio has developed a unique approach to network traffic capture and distribution to benefit all your security analysis applications. Axellio's PacketXpress provides a high-speed, application-agnostic, open platform for packet capture, storage, analysis, and distribution, scalable from portable to data center applications.

- **Collect anywhere at any speed** – from physical, virtual, to cloud networks with no loss from 1 Gbps to well over 100 Gbps sustained for simultaneous data ingest, recording, and distribution.
- **Adaptive traffic distribution to any analysis application** – software APIs distribute traffic at controlled application consumable rates with no loss, enhancing analysis accuracy and reliability. It enables you to rewind, replay, and re-analyze for repeated in-depth analysis and mitigation validation.
- **Universal, scalable platform for any application** – from portable to multi-rack data center configurations, PacketXpress delivers dense and customizable capabilities on common-off-the-shelf (COTS) hardware for any mission.

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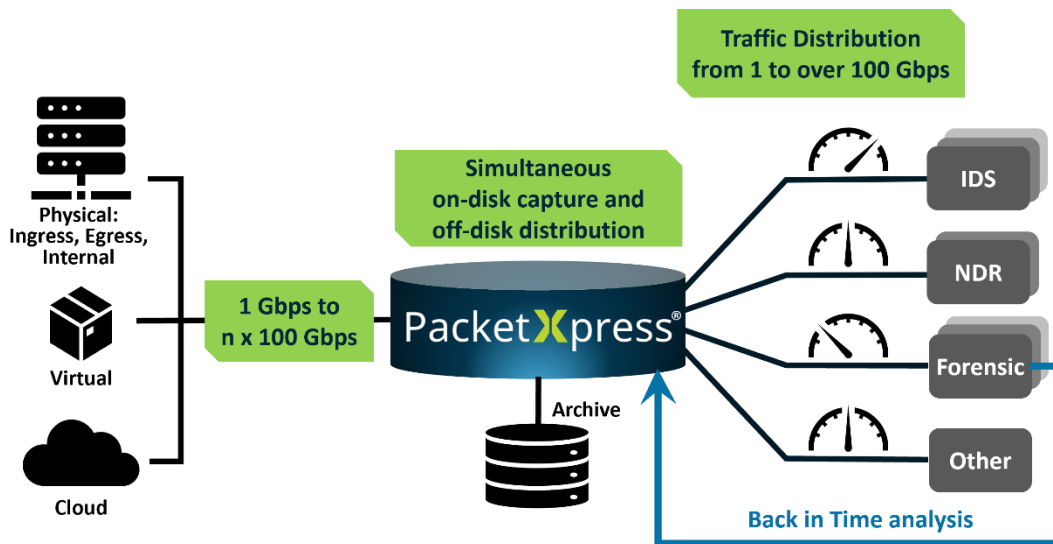+1 (719) 309-337
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PacketXpress - An Innovative Approach

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

- **High-speed capture & recording** – From 1 Gbps to multiple 100 Gbps without losing a packet.
- **Scalable storage** – Simultaneous read and write 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.
- **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** – From portable to datacenter solutions with extensible ingest, storage, and processing with the smallest footprint and cost-to-performance ratio in the industry.

Benefits - 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%-80% cost reduction can be achieved in several ways:

- **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.
- **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.

Additional information
at the Axellio Website: