

## Executive Summary

Enabling Edge AI™ - Extending the Computer Beyond the Server

- **Edge AI is at an architectural inflection point:** AI workloads are shifting from batch processing to real-time, distributed decision-making. These workloads demand deterministic latency, memory coherence, and direct data access—capabilities that traditional LAN-based architectures cannot provide, regardless of bandwidth increases.
- **Problem:** Edge AI workloads are exposing fundamental latency and determinism limits that faster networks alone cannot fix. Conventional LAN architectures were designed for best-effort throughput, not deterministic performance. Packetization, protocol overhead, buffering, and software stacks introduce latency, jitter, and unpredictability. Scaling networks increases cost, power, and complexity—but does not solve determinism or synchronization.
- **Solution: Long Reach PCIe:** *Accipiter Systems is the leader in Long-Reach PCIe, extending native PCIe beyond the server while preserving PCIe semantics across distance. This enables distributed systems to behave like a single coherent machine—with deterministic, low latency and direct device-to-device communication.*
- **Market traction.** Customers using Accipiter Systems' products in applications such as border screening and security, fintech, real-time simulation, and federated machine learning report 10X latency reductions, 100X data rate improvements, and 10X more efficient architectures.
- **Investment opportunity.** Accipiter Systems is raising \$2M via a Series A Extension (6% cumulative convertible preferred) to accelerate sales, deepen strategic relationships, and position the company for a planned \$20M Series B in 2027.
- **The outcome:** Long-Reach PCIe will become foundational infrastructure for Edge AI applications—independent of use case. Accipiter Systems is positioned to define and lead this category.
- **Strong exit potential.** Investors can anticipate substantial returns—with Accipiter Systems targeting exit valuations of nominally \$300M+ in the PCIe market and \$2B in the optical switch market.

Invest in Accipiter Systems—delivering the infrastructure for Edge AI's future, backed by proven technology and growing market traction.

The information herein represents a summary of management's projections of future results. These projections are estimates only and are subject to change based on performance and actual conditions. The assumptions used to develop these projections may not prove to be correct and, therefore, no assurance can be given that the projections will prove to be accurate. This report does not constitute an offer or solicitation to sell securities. Any such offer or solicitation will be made only by means of a stock purchase agreement signed by the Company.