VIOLIN
Better Business Performance

STREAM NETWORKS

Modernizing how the world networks

FACTS

- Stream purpose-built architectures with the future of high-performance storage in mind.

- Spinning drives were historically the bottleneck in the network. With NVMe this is no longer a factor.

- With VIOLIN, Stream's infrastructure is equipped to meet extensive client-driven data demands.

RESULTS

- High-performing access to data

- Increased multi-domain client efficiencies

- Improved database performance

- Enhanced end-user experience

Stream Networks Accesses the Power of Flash Benefits

The Company

VIOLIN partner, Stream Networks, a high-performance network integration and services company based in Atlanta, GA, utilizes VIOLIN products to provide managed storage services to their customers. Stream Networks Sr. Partner Andrew Martin states that the VIOLIN architecture is a paradigm shift and an order of magnitude difference in performance. VIOLIN, together with a high-performance network and tuned compute platforms, allow clients to build compact high-performance compute pods that rivals much larger and more expensive solutions from years past. VIOLIN's NVMe all-flash solution is a cornerstone element in the emerging architecture of high-performance compute.

The Customer

- A vehicle automation company was running a SQL query that was taking hours to complete

- A financial transaction company focused on POS solutions was having incredibly low performance with database queries

- A multi-media company with an extensive content catalogue saw lengthy data ingest processing intervals from content providers.

The Solution

- The vehicle automation company saw their long-running SQL query go from being measured in hours to minutes.

- The financial transaction company saw their POS solutions have a 40% increase in performance with their database queries.

- After moving to VIOLIN, the data ingest process ran 15% faster than with a more conventional hybrid SAN.

Stream Networks is proud to provide managed storage as a service on VIOLIN's products through deploying on premise or creating a hybrid solution.

Contact info@streamnetworksinc.com today to get started!

> "Our client base demands high-performance and reliability in both their on premise and hosted environments. When you pair the VIOLIN QV2020 with our low latency network designs, you create an unrivaled capability for client's to access data."
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> — Andrew Martin, President, Stream Networks