

Driving Better AI Outcomes with Data Insights Dashboard

Data Movement Outcome Insights that Matter

The SteelHead Data Insights Dashboard is a cornerstone in Riverbed's vision for intelligent data and application acceleration. It helps reduce administrative costs, improve performance, and enables customers to make informed infrastructure decisions using actionable insights while maximizing the value of Riverbed's acceleration solutions.

As part of the SteelHead Central Controller, this cloud-based dashboard enhances the value customers receive with Riverbed Acceleration solutions.

It allows customers to gain valuable insights across their entire Riverbed SteelHead fleet, such as quantified performance gains and time saved, surfaces granular analytics and trends and identifies inefficiencies and optimizes workflows.

Understand Data Movement Outcomes

- Delivers Outcome-based visibility for file transfers across SMB, NFS and other similar protocols,
- Quantifies performance gains and time savings.
- Provides detailed insights on files transferred, data transferred, direction of transfer: upload or download, data served locally and number of user sessions.
- Identifies top talkers, file types, and transfer patterns.
- Detects configuration inefficiencies, underutilized appliances, bypassed traffic both intentional & unintentional.
- Provides estimates of additional time savings possible by resolving these inefficiencies.

Future enhancements and capabilities are planned.

Business Challenge

As enterprises embrace generative AI, multi-cloud architectures, and real-time analytics, the ability to monitor and optimize data movement has become a strategic imperative for IT and network architects.

AI workloads demand high-performance data access, while multi-cloud deployments introduce complex data flows across clouds, edge, and on-premise systems.

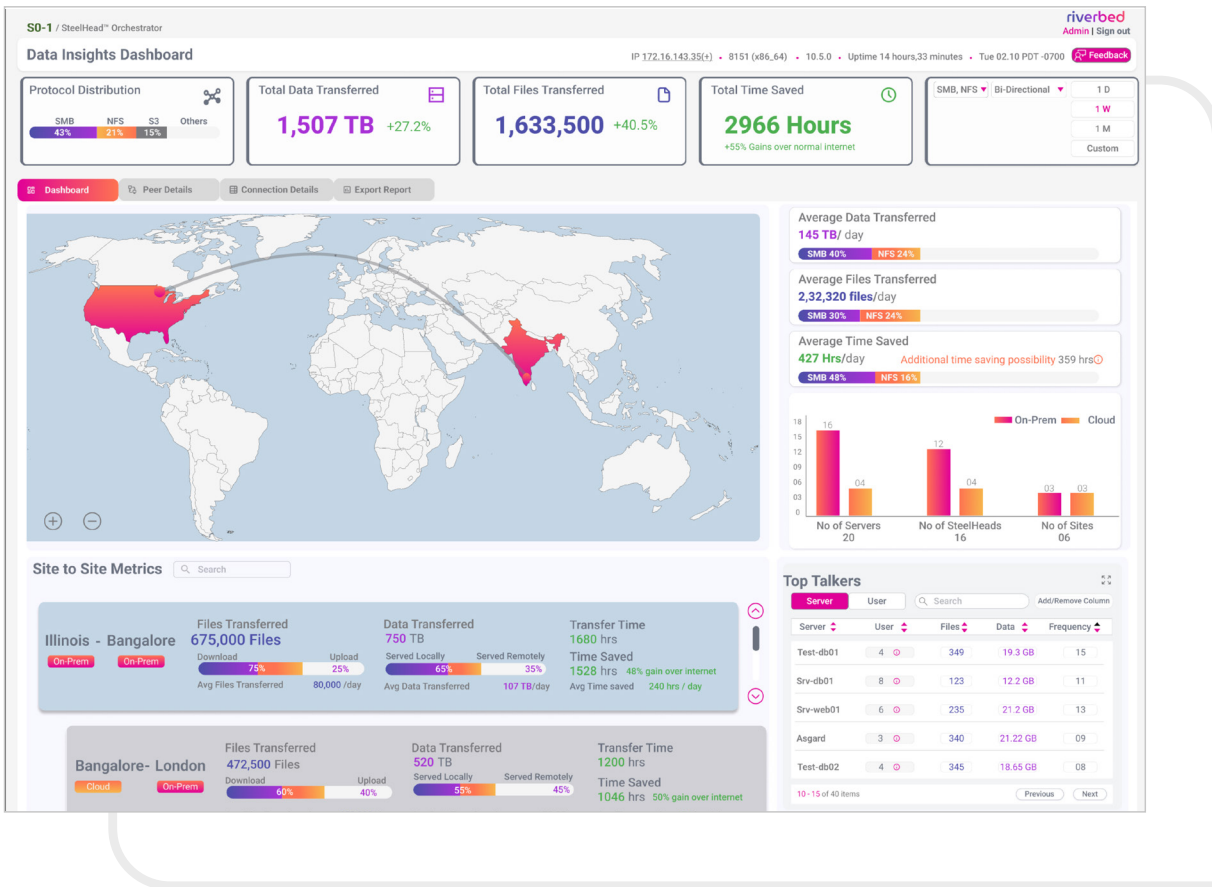
Automation, regulatory compliance, and the shift toward data as a product elevates the need for precise metrics around latency, throughput, and data residency.

Understanding these metrics is now essential to ensure performance, cost efficiency, and governance in modern digital infrastructures, and in particular, for AI applications.

Lack of visibility into data transfer performance introduces critical risks to AI initiatives. Without knowing what data was moved, how fast it was transferred, or where bottlenecks occurred, organizations face delays in realizing AI outcomes, underutilized GPU infrastructure, and missed opportunities to optimize workflows.

These blind spots not only slow innovation but also obscure ROI, making it difficult to justify continued investment or scale AI programs effectively.

A Closer Look At Data Insights Dashboard



Watch a demo of the SteelHead Data Insights Dashboard.

Dashboard Tab

Shows total files and data transferred across multiple protocols and site-to-site transfers in global, hybrid environments along with cumulative time savings across multiple users and transfers.

Time Savings Opportunity Graph

Helps visualize intercepted vs. bypassed traffic. Unintentional bypasses are flagged, with estimated time savings if resolved.

Connection Details Tab

Provides the most granular view of transfers and ideal for diagnostics and debugging.

Peer Details Tab

Breaks down file types and sizes. You can also filter by SteelHeads or servers to analyze transfer patterns.

Export Reports Tab

Enables report selection and scheduling of newsletters to keep stakeholders informed.

The Connection Table

Presents multiple options to group connections based on Peers, QoS classes, etc. It also presents the connection details as a nested view grouped by SteelHead peers, client-server pairs, and eventually the individual connections.

Gain Insights Into Your Data Movement

Improving your data movement outcomes no longer has to be a guessing game; with the right insights it can be a strategic enabler. Riverbed Data Express Service gives you speed, simplicity, security, and insights needed to lead in an AI data-driven world.

Ready to accelerate your data movement insights? **Contact** us for a Riverbed Data Insights Dashboard demo.