Riverbed Acceleration

Powering Global Enterprise Efficiency

EBOOK

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Setting the Scene: The Need for Fast and Secure Apps and Data Movement

In today's global IT landscape, the performance of your applications and networks is crucial to your organization's success. To stay competitive, enterprise IT teams need a strategy that ensures fast and secure applications and data movement, with the flexibility to choose between on-premises, public cloud, and edge computing.

This is where a solution that goes beyond basic observability and actively improves performance and drives resiliency becomes essential. The Riverbed Platform offers exactly that—combining market-leading observability and acceleration solutions to help organizations address the challenges of global data management and application performance. Our Platform is the only comprehensive solution available that addresses both these areas to unlock the full potential of an integrated IT environment.

And as the demand for rapid and secure data transfer increases, many organizations struggle with siloed solutions that are difficult to integrate. The Riverbed Platform provides a unified approach that simplifies integration and accelerates both applications and networks, overcoming the limitations of disparate point products.

Riverbed Acceleration, a key component of the Riverbed Platform, accelerates applications and networks across diverse environments and ensures efficient data movement at scale. It optimizes performance for every user, delivering a seamless experience whether they are in the office, on the road, or working remotely—regardless of network conditions.

Outlining the Challenges: Fragmentation, Complexity, and Vendor-Driven Silos

Integration and Management Issues:

Point products often solve specific problems but create challenges when it comes to integration and management. These isolated solutions increase complexity, require extensive manual configuration, and complicate training and support, ultimately reducing overall efficiency.

The Pitfalls of Best-of-Breed Products:

Purchasing individual products from various vendors can lead to a fragmented system that demands significant effort to integrate. This approach forces your team to act as system integrators, resulting in inefficiencies and higher operational overhead.

Vendor Management Overload:

Managing multiple vendor relationships is time-consuming and prone to delays. When issues arise, the lack of clear accountability can lead to finger-pointing, further complicating operations.

Internal Silos:

Silos within IT departments hinder efficiency and collaboration. A collection of point products does little to break down these barriers, making it challenging to achieve significant efficiency gains. Riverbed's platform offers a strategic solution to these challenges by providing an integrated, user-friendly platform that optimizes both application performance and overall operational efficiency.

Defining a Solution: Streamlining IT Operations with Riverbed's Integrated Platform

Why a Platform Strategy Outperforms Point Products:

An integrated platform consistently outperforms isolated point products over time. Platforms offer solutions that work seamlessly together, simplifying training and management while reducing complexity. Adopting a platform strategy positions your organization for immediate wins and sets the stage for future growth.

Key Highlights of the Riverbed Platform:

- Supports observability, digital experience, and application acceleration with AI-driven automation

- Collects data from a wide range of devices and connects it into a unified data store, making AI actionable

- Provides a comprehensive view of connected devices for better context

- Applies AI to prevent and resolve issues automatically

- Includes pre-built integrations and customization tools

- Offers enterprise-wide reporting for better insights

Riverbed's platform streamlines data collection and analysis across your entire IT landscape, integrating third-party data and leveraging AI for root cause analysis and automated remediation. This comprehensive approach delivers actionable insights that enhance both IT and business operations.

Power your Organization with Riverbed Acceleration

Riverbed Acceleration is a cornerstone of the Riverbed Platform, designed to meet the needs of modern enterprises by optimizing data transmission, reducing latency, and enhancing security across diverse network environments.

Key Areas of Excellence:

Accelerated Data Movement:
Efficiently moves data at scale across your entire IT landscape, regardless of infrastructure location or deployment model

Optimized Performance:
Ensures consistent application and network performance for all users, whether in the office or working remotely

Business Continuity and Data Security:
Ensures resilient data protection and fast recovery

In a world where speed and security are critical, Riverbed Acceleration stands out as a vital solution for modern enterprises.

Future-Proof Your Strategy with Riverbed Acceleration

Riverbed Acceleration enables businesses to deliver apps and data at peak speed across any network to users anywhere.

Core Advantages of Riverbed Acceleration

Riverbed Acceleration provides key benefits to organizations with the following characteristics:

Bandwidth Challenges: Riverbed reduces latency and boosts throughput, leading to faster application response times and increased productivity

Legacy Applications: Our solutions optimize performance and extend the life of legacy systems, whether on-premises or in the cloud

Private Networks: Riverbed enhances security and performance, reducing the need for costly upgrades

These advantages are particularly useful for organizations undergoing strategic changes to their IT infrastructures:

Cloud Transitions: Maintain application responsiveness and efficiency during cloud migrations

AI-Powered Operations: Support high-speed data transfers and reduced latency, enabling real-time decision-making

Strategic Benefits

With Riverbed Acceleration powering your network, you can expect the following strategic benefits.

Shift Investments:

Focus on driving future innovation rather than just maintaining existing systems. Rather than acting as a system integrator for multiple point products, Riverbed enables you to focus on the future.

Build AI-Powered Operations:

Enhance decision-making by supporting large data volumes for AI models. Riverbed Acceleration helps you ensure high speed, resilient transfer of data sets between remote and centralized sites.

Adopt a Cloud-First Strategy:

Ensure smooth cloud migrations with consistent performance and investment protection. Riverbed's FLEX subscription licensing ensures that your acceleration investment will continue to deliver value as you evolve your cloud and network architectures.

The Riverbed Advantage

Riverbed Acceleration securely enhances the performance of any application, for any user, over any network. In addition, our Acceleration solutions speed up data movement and cloud migrations and ensure business continuity in the face of unforeseen circumstances. Riverbed Acceleration is part of our Platform, which incorporates both observability and optimization. Riverbed is committed to helping organizations solve IT challenges faster and to accelerate application performance for seamless digital experiences. Ready to transform your organization? Learn more about how Riverbed can help by visiting riverbed.com

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About Riverbed

Riverbed, the leader in AI observability, helps organizations optimize their users' experiences by leveraging AI automation for the prevention, identification, and resolution of IT issues. With over 20 years of experience in data collection and AI and machine learning, Riverbed's open and AI-powered observability platform and solutions optimize digital experiences and greatly improve IT efficiency. Riverbed also offers industry-leading Acceleration solutions that provide fast, agile, secure acceleration of any app, over any network, to users anywhere. Together with our thousands of market-leading customers globally – including 95% of the FORTUNE 100 – we are empowering next-generation digital experiences. Learn more at riverbed.com