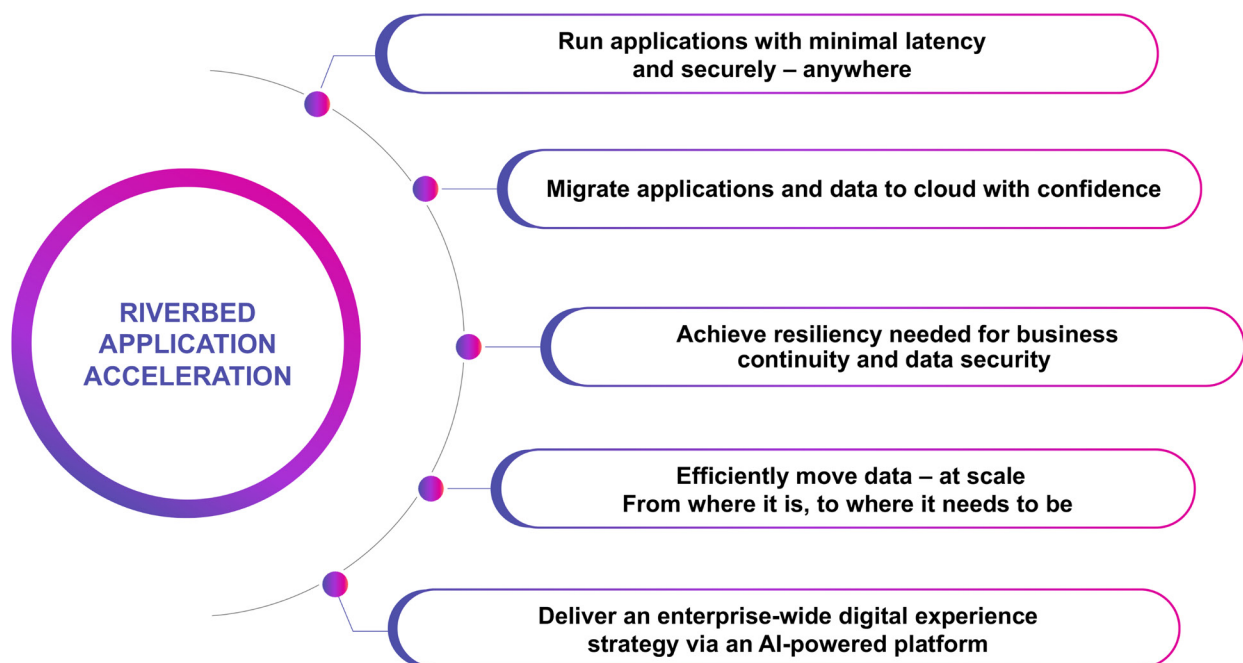# Riverbed Acceleration

Enabling business resiliency by delivering applications and data at peak performance, across any network, to users anywhere

Organizations around the world, spanning many industries and geographies, depend on Riverbed Acceleration to run their business. Rapidly growing data sets challenge networks and applications that must serve the business 24/7, impacting business resilience. Network conditions and performance slow down applications and data for employees in the field, threatening employee productivity, customer satisfaction and execution of business-critical initiatives.

the proliferation of AI has intensified the challenge of moving large amounts of data quickly and securely across edge, data centers, and cloud. Most organizations find that their current ways of doing so are inadequate, slow, and unreliable, especially at scale and over long distances. Riverbed Acceleration is again becoming the only way to enable an AI-powered enterprise across a diversity of operational and compute locations.

RIVERBED APPLICATION ACCELERATION

- Run applications with minimal latency and securely – anywhere
- Migrate applications and data to cloud with confidence
- Achieve resiliency needed for business continuity and data security
- Efficiently move data – at scale From where it is, to where it needs to be
- Deliver an enterprise-wide digital experience strategy via an AI-powered platform

Riverbed Acceleration

Riverbed works with organizations across the globe, providing solutions that accelerate applications and move data efficiently and at scale regardless of location, network conditions, deployment models, or applications used.

Improve performance of any application, for any user, over any network

Riverbed Acceleration offers comprehensive solutions to boost performance with a focus on security, efficiency, and resiliency. We enable consistent application performance whether on-premises, in the cloud, or at the edge. By optimizing data transmission and reducing latency, Riverbed's solutions help businesses overcome network challenges, providing a seamless user experience and improved productivity.
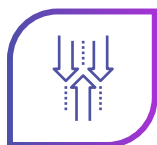
Attain resiliency for business continuity and data security

Riverbed solutions enable you to reliably protect more data and recover faster in the face of unforeseen circumstances, outages, and disaster. Our Acceleration solutions quickly, securely, and efficiently move data at scale across the edge, data centers, and cloud to help you achieve efficient RTO and RPO.

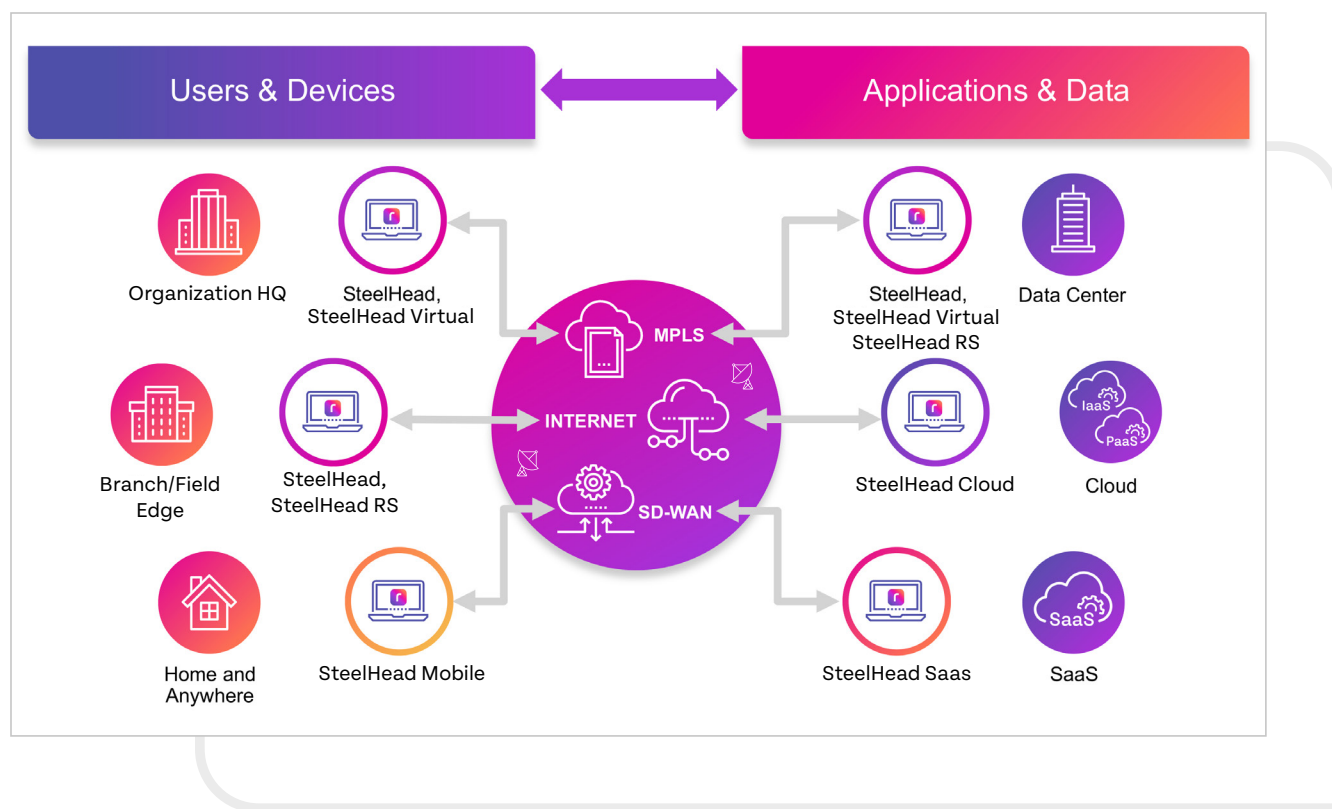## Migrate applications and data to cloud, confidently

Riverbed helps you overcome the risks of diminished performance as they migrate to cloud with our Cloud and SaaS acceleration solutions. We also help protect your investments in our solutions with Riverbed Flex, which provides assurance that our technology will continue to deliver value as organizations evolve cloud and network architectures and change deployment models.

Efficiently move data at scale over distance

The current methods to transport data from one location to another are slow and unreliable, especially at scale and over long distances. Riverbed accelerates and simplifies the process of moving data across the enterprise IT landscape, helping you speed their time to insights, which drives better decision-making.

Solutions that Work within your Evolving Environment

Figure 1: Enable business resiliency by bringing users, apps, and data together

SteelHead and SteelHead Virtual help you achieve resiliency across networks and applications. SteelHead appliances are used widely by organizations worldwide to mitigate latency, providing 33x faster application performance, up to 99% data reduction and visibility into application performance. SteelHead Virtual provides these Riverbed Acceleration benefits running on your virtualized server environments in a data center or edge..

SteelHead Cloud is for IaaS environments to support your move to cloud and enhance access and reliability for any workload, delivering up to 50x faster cloud migrations and 99% data reduction. The solution runs on leading IaaS platforms such as Microsoft Azure, AWS, and Orace Cloud Infrastructure, reducing time to market, enhancing employee productivity, and delivering maximum cloud value to your business.

SteelHead RS is a new software solution from Riverbed that enables efficient and secure edge processing, even in the event of network outages or degradations. The solution both improves productivity for edge users and ensures business continuity. SteelHead RS does so by maintaining copies of business-critical data at the edge and providing near real-time data synchronization between the edge and the datacenter. If there is a problem with the network that interrupts this process, edge users can continue to work with the most current data until the disruption is resolved. With built-in Riverbed acceleration technology, customers can expect increases in data transfer performance by up to 100x.

SteelHead Mobile provides application acceleration to users working from anywhere, ensuring fast and secure access to on-prem, IaaS, and SaaS-based apps across any network. The solution eliminates performance problems caused by unpredictable network latency and competition among applications, supporting up to 10x faster delivery to desktops and 99% data reduction.

SteelHead SaaS is purpose-built for today's dynamic workforce and ensures secure and consistent performance of leading SaaS applications (Microsoft 365, Salesforce, ServiceNow, and more) for anyone, anywhere. The solution overcomes network inhibitors such as latency and congestion and eliminates unpredictable user-experiences with up to 10x faster performance and 99% data reduction.

SteelCentral Controller (SCC) unifies all the SteelHead solutions by providing a central point of control, configuration, monitoring, upgrading, troubleshooting, and reporting in one, easy-to-use Web interface. SCC provides visibility into how applications are performing with metrics such as traffic levels, application throughput performance, and TCP session flow characteristics that provide visibility to help diagnose problems.

Riverbed Flex

This new licensing opportunity aligns Riverbed solutions with your evolving IT strategy. Riverbed Flex enables your investment in our solutions to continue to deliver value as you redevelop your cloud and network architectures. Flex Licensing enables easy change and re-deployment as your applications evolve, and ensures continuous evolution of software capabilities, without tying value to a specific appliance through:

- License Portability. Riverbed Acceleration licenses can be transferred from hardware, virtual or cloud at no cost, providing architectural freedom to best meet networking needs.

- Optimized ROI. Right-sizing your acceleration needs with an OPEX approach that protects your investment.

- Future Proofing. Get peace of mind knowing you have access to the latest acceleration capabilities and can easily scale as needs change.

Part of the Riverbed Platform

Riverbed is dedicated to enabling IT organizations to accelerate performance and transform data into actionable insights to drive seamless digital experiences. Our Acceleration solutions are part of the Riverbed platform, which provides optimization and observability to improve user experience and drive business resiliency. Our platform ensures applications run faster and more reliably for users anywhere and enables IT to prevent, identify, and resolve issues.

For more information, please visit:

riverbed.com/products/acceleration