

Riverbed® SteelHead™ CX for Cloud Deployments

Cloud-intelligent WAN optimization for the public cloud

Public, private, and hybrid cloud environments all face the same performance limitations of today's applications and networks. To maximize the flexibility and savings of the public cloud, you must first overcome the same latency and bandwidth constraints that challenge distributed IT infrastructure environments.

Riverbed SteelHead CX cloud appliances extend market-leading WAN optimization to Microsoft Azure, Amazon Web Services, and VMware ESX-based cloud environments. They transform the cloud into an extension of the datacenter by eliminating the barriers to enterprise-class cloud deployments.

SteelHead CX cloud appliances accelerate the migration of data and applications to the cloud, while speeding access to that data from anywhere. Compatibility with Microsoft Azure, Amazon Web Services, and VMware ESX-based cloud environments eliminates vendor lock-in by offering the freedom to deploy applications in nearly any cloud and move between cloud providers with ease.

As you migrate data to the cloud, and later broaden your application footprint there, SteelHead CX cloud appliances ensure you will meet application performance SLAs, regardless of network latency and enterprise bandwidth limitations, to ensure seamless public-cloud integration through features like:

Transparent cloud interception

The Discovery Agent simplifies the integration of WAN optimization into the cloud's highly automated, heavily virtualized environments where the servers' physical locations might change at any time. With this new form of cloud interception, servers authorized to leverage WAN optimization will redirect connections to the appropriate Steelhead CX cloud appliance, even if server IP addresses or subnets change, which lets you take advantage of the cloud's flexibility without concern for performance.

Flexible cloud pricing model

A subscription-based pricing model provides cloud-like economics for WAN optimization, with monthly subscription term commitments as short as six months. That lets you shift from high capital expenditures to lower operational expenditures for your WAN optimization requirements.

Simple portal-based management

The Riverbed Cloud Portal connects you to supported cloud providers, and it can deploy a SteelHead CX cloud appliance instance in just a

BENEFITS

SteelHead CX cloud appliances remove barriers to enterprise-class public cloud deployments by combining market-leading Riverbed WAN optimization with features purpose-built for public cloud environments such as:

Transparent cloud interception

- Provides seamless integration into supported public cloud environments

Flexible cloud pricing model

- Subscription pricing with terms as short as six months

Simple portal-based management

- Connect to Microsoft Azure, Amazon Web Services, and VMware ESX-based public clouds to deploy SteelHead CX cloud appliances in just a few clicks

Elastic sizing and easy cloning

- On-demand upgrades

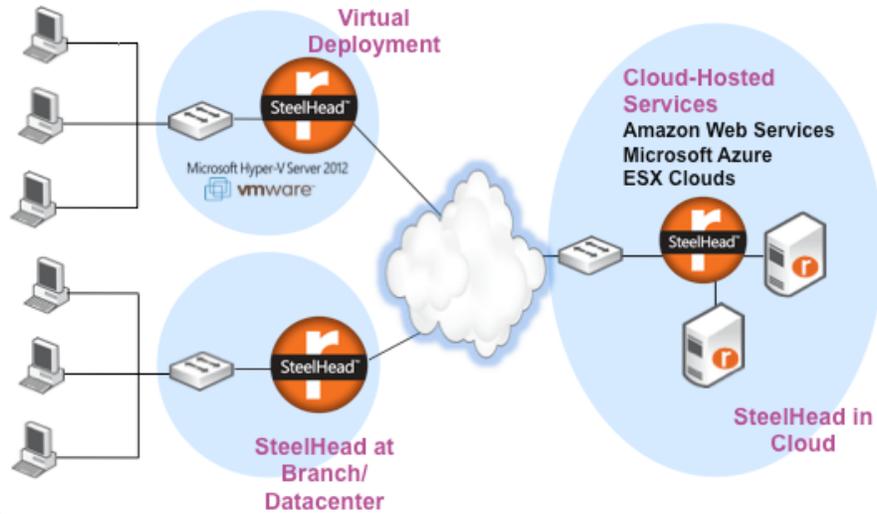
few clicks. It also simplifies deployment, management, and licensing, and enables instant upgrades of SteelHead CX cloud appliance instances.

Elastic sizing and cloning

Steelhead CX cloud appliances can be easily upgraded between models, and administrators can use existing settings and configurations to bring new instances online quickly and easily. This elastic sizing and easy cloning lets you take advantage of the public cloud's scale-as-you-go infrastructure.

Deploying SteelHead CX cloud appliances in cloud environments

SteelHead CX cloud appliances interoperate with SteelHead CX physical appliances, virtual appliances, and SteelHead Mobile. That gives you the flexibility to provide “anywhere acceleration” of enterprise data and applications in private, hybrid, and public cloud environments. IT directors, hence, have a wide range of options for deploying Riverbed WAN optimization across the enterprise and in specialized environments.



About Riverbed

Riverbed Technology is the leader in Application Performance Infrastructure, delivering the most complete platform for location-independent computing. Location-independent computing turns location and distance into a competitive advantage by giving IT the flexibility to host applications and data in the most optimal locations while ensuring applications perform as expected, data is always available when needed, and performance issues are detected and fixed before end users notice. Riverbed's 24,000+ customers include 97% of the Fortune 100 and 95% of the Forbes Global 100. Learn more at www.riverbed.com.

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