

Think fast:

# Riverbed Cloud Steelhead

## **Cloud-Intelligent WAN Optimization for the Public Cloud**

The Riverbed® Cloud Steelhead® extends Riverbed's market-leading WAN optimization to a solution purpose-built for public cloud computing environments. The combination of the speed and simplicity of a Steelhead product, the elasticity and subscription pricing model of the public cloud, and cloud-intelligent features like transparent interception and a portal-based management system enable organizations to easily install and scale within Amazon Web Services or ESX-based cloud environments. Cloud Steelhead transforms the cloud into an extension of the data center by eliminating the barriers to enterprise-class cloud deployments.

Public, private, and hybrid cloud environments all face the performance limitations inherent in today's applications and networks. In order for enterprises to maximize the flexibility and cost savings of the public cloud they must overcome the same latency and bandwidth constraints that challenge distributed IT infrastructure environments. By overcoming application and network performance problems, Cloud Steelhead accelerates the process of migrating data and applications to the cloud, and accelerates access to that data from anywhere. Compatibility with Amazon Web Services and ESX-based cloud environments eliminates vendor lock-in by giving organizations the freedom to move between cloud providers with ease.

As organizations migrate their initial data and later broaden their application footprint into the cloud, Riverbed Cloud Steelhead ensures that they can 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 Cloud Steelhead Discovery Agent simplifies the way in which WAN optimization can be integrated into the highly automated, virtualized environments of the cloud where the physical location of a company's server might change at any time. With this new form of cloud interception, servers that are authorized to leverage WAN optimization will redirect connections to the appropriate Cloud Steelhead, even if server IP addresses or subnets change, allowing organizations to take advantage of the flexibility of the cloud without concern for performance.

## **Flexible Cloud Pricing Model**

The Cloud Steelhead features a subscription-based pricing model to provide cloud-like economics for WAN optimization. Riverbed offers monthly subscriptions with term commitments as short as six months, which allows customers who utilize Cloud Steelhead to shift from high capital expenditures to operation expenditures for their WAN optimization requirements.

## Simple, portal-based management

The Riverbed Cloud Portal allows organizations to connect to their cloud provider and deploy a Cloud Steelhead instance in just a few clicks. It also simplifies deployment, management, licensing, and enables instant upgrades of Cloud Steelhead instances.

## **BENEFITS**

Cloud Steelhead removes barriers to enterprise-class public cloud deployments by combining market leading Riverbed WAN optimization with features purpose built for public cloud environment such as:

#### Transparent Cloud Interception

> Provides seamless integration into public cloud environments

## Flexible Cloud Pricing Model

> Subscription pricing with terms as short as six months.

## Simple, portal-based management

Connect to Amazon Web Services and ESX-based public cloud to deploy Cloud Steelhead in just a few clicks

### **Elastic Sizing and Easy Cloning**

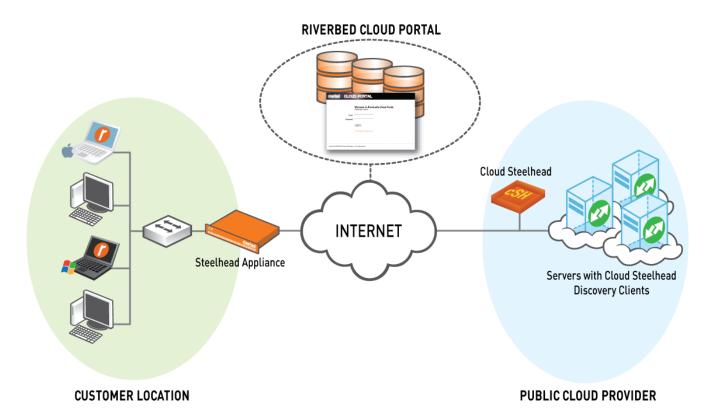
On-demand upgrades

## **Elastic Sizing and Easy Cloning**

Cloud Steelhead instances can easily be upgraded between models and administrators can use their existing settings and configurations to bring new Cloud Steelhead instances online quickly and easily. This elastic sizing and easy cloning make it possible for organizations to take advantage of the scale-as-you-go infrastructure opportunity of the public cloud.

Cloud Steelhead instances interoperate with Steelhead appliances, Virtual Steelhead, and Steelhead Mobile to offer organizations the flexibility to provide "anywhere acceleration" of enterprise data and applications in private, hybrid, and public cloud environments.

## Sample Cloud Steelhead Deployment



#### **About Riverbed**

Riverbed delivers performance for the globally connected enterprise. With Riverbed, enterprises can successfully and intelligently implement strategic initiatives such as virtualization, consolidation, cloud computing, and disaster recovery without fear of compromising performance. By giving enterprises the platform they need to understand, optimize and consolidate their IT, Riverbed helps enterprises to build a fast, fluid and dynamic IT architecture that aligns with the business needs of the organization. Additional information about Riverbed (NASDAQ: RVBD) is available at **www.riverbed.com**.







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