

Riverbed Cloud Steelhead on Amazon EC2

Cloud-Intelligent WAN Optimization for Amazon Web Services

The Riverbed® Cloud Steelhead® extends Riverbed's market-leading WAN optimization to a solution purpose-built for cloud computing environments. The combination of the speed and simplicity of a Steelhead product, the elasticity and subscription pricing model of Amazon Web Services (AWS), and cloud-intelligent features like transparent interception and a portal-based management system enable organizations to easily install and scale within the Amazon Web Services Elastic Compute Cloud (Amazon EC2) and Virtual Private Cloud (Amazon VPC) 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 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.

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 cloud integration through features like:

Transparent Cloud Interception

The Cloud Steelhead Discovery Client 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 6 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 AWS account and deploy a Cloud Steelhead instance in just a few clicks. It also simplifies deployment, management,

A Joint Solution by Riverbed and



BENEFITS

Overview

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 deploy Cloud Steelhead in just a few clicks

Elastic Sizing and Easy Cloning

- On-demand upgrades



licensing, and allows instant upgrades of Cloud Steelhead instances.

Elastic Sizing and Easy Cloning

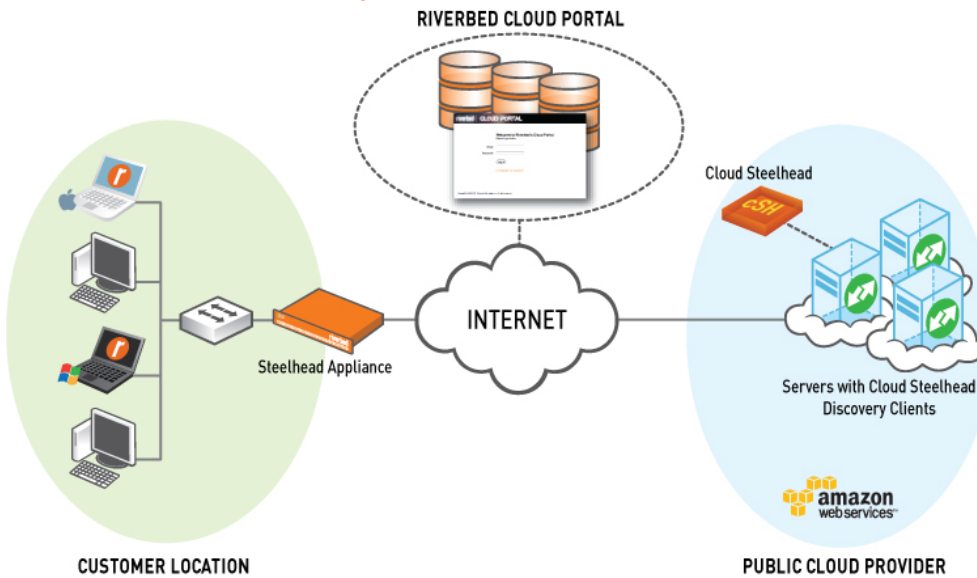
Cloud Steelhead instances can easily be upgraded between models and administrators can use their existing settings and configurations to bring new Cloud Steelhead instances online quickly and easily. This elastic sizing and easy cloning make it possible for organizations to take advantage of the scale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

AWS Key Customer Benefits

- Flexible infrastructure to meet business demands- instantly access as much or as little computing power needed
- Maximize application performance over the WAN for your cloud environment
- Minimize upfront costs and only pay for the computing power you need

Sample Cloud Steelhead Deployment



About Riverbed

Riverbed Technology is the IT performance company. The Riverbed family of wide area network (WAN) optimization solutions liberates businesses from common IT constraints by increasing application performance, enabling consolidation, and providing enterprise-wide network and application visibility – all while eliminating the need to increase bandwidth, storage or servers. Thousands of companies with distributed operations use Riverbed to make their IT infrastructure faster, less expensive and more responsive. Additional information about Riverbed (NASDAQ: RVBD) is available at www.riverbed.com



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