

Whitewater Cloud Storage Gateways and Rackspace Cloud Files

Enabling cloud storage for enhanced data protection

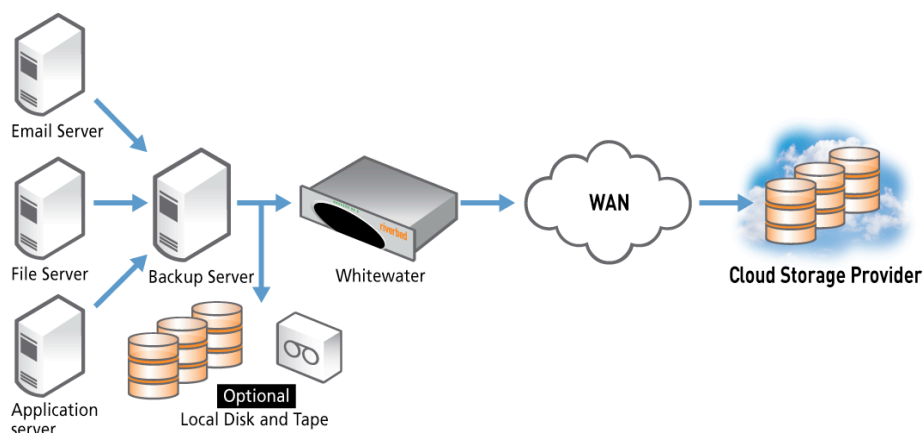
The exponential growth of unstructured data, increasing business expectations, and flat capital budgets is encouraging IT professionals to consider new solutions to meet the growth, and reduce the cost, of their existing data protection infrastructures. As data protection systems typically consume large amounts of storage, and often require long retention periods, the public cloud is an ideal location due to its scalability, pay-for-use pricing model, off-site data location, and reduced administration requirements. Until recently, however, concerns around security, transmission speeds, and the costs of storing large data sets have been barriers to cloud storage adoption.

Riverbed® Whitewater® cloud storage gateways remove the barriers to cloud storage adoption and combined with Rackspace® Cloud Files™ delivers significantly reduced costs and a substantial return on investment through a secure, elastic, pay-as-you-go storage pool that eliminates expensive remote disaster recovery hardware and provides anywhere recovery should the unexpected occur.

Whitewater cloud storage gateways

Riverbed Whitewater cloud storage gateways allow organizations to eliminate tape, reduce costs, streamline administration, and improve disaster recovery readiness by leveraging the scalability, flexibility, and pay-for-use pricing of Rackspace Cloud Files.

Disaster recovery capability is greatly improved by the secure off-site storage of data within Cloud Files. By leveraging the pay-for-use pricing model of the public cloud, redundant hardware, power, cooling, and hosting costs are a thing of the past. Backup data stored in Cloud Files is available anywhere with an Internet connection to provide fast, flexible recovery should the unexpected occur.



A Joint Solution by Riverbed and



BENEFITS

Key benefits of Whitewater cloud storage gateways with Rackspace Cloud Files:

- Reduce costs 30 to 50 percent by eliminating tape systems, tape vaulting, and remote disaster recovery hardware.
- Improve disaster recovery readiness with secure, off-site data sets in Cloud Files
- Improve recovery point (RPO) and recovery time objectives (RTO) with Whitewater's intelligent local cache, LAN-speed file access, and WAN optimized, real-time replication to Cloud Files
- Secure data in flight and at rest with SSL v3 and 256-bit AES encryption. This dual level security ensures that all data is protected end-to-end.
- Reduce cloud data storage requirements by 10 to 30 times with Riverbed's byte-level-based deduplication.
- Replace over a petabyte of tape with a single Whitewater gateway.
- Easy integration into existing backup infrastructures – no changes to the existing infrastructure are required.



Whitewater safeguards data during transmission and at rest using secure socket layer V3 (SSLv3) technology and strong AES 256-bit encryption. This dual layer of security ensures that sensitive data is protected end-to-end.

By leveraging Riverbed's industry-leading deduplication, compression, and optimization technologies, Whitewater gateways shrink data set sizes by 10 to 30 times, substantially reducing cloud storage costs while accelerating data transfers. This massive reduction in data sets allows a single gateway to replace more than a petabyte of data stored on tape.

Whitewater gateways secure, optimize, and accelerate backup and recovery to the cloud without changes to the existing infrastructure. With Whitewater, customers can leverage their existing data protection applications such as: CA ARCserve, CommVault Simpana, EMC Networker, HP Data Protector, IBM Tivoli (TSM), Symantec NetBackup, Backup Exec, Quest vRanger, or Veeam Backup and Replication with Rackspace Cloud Files for off-site storage without changes to the existing infrastructure, schedules, or policies.

Rackspace Cloud Files

Cloud Files is a cost-effective, Internet-based, redundant, object-based storage offering from The Rackspace Cloud. Cloud Files allows users to store and retrieve files via a simple web service (ReST: Representational State Transfer) API and/or The Rackspace Cloud Control Panel. Files can range in size from a few bytes up to extremely large, and your storage grows or shrinks based on your usage. Add as much or as little as you want without worrying about over-buying, under-utilizing, or running out of space. With Cloud Files, you pay for what you use and how much you use is up to you.

Cloud Files is backed by the legendary Fanatical Support® you can only get from Rackspace. Free with Cloud Files, customers get:

- 24x7x365 chat, phone, and ticket support
- Access to The Rackspace Cloud Control Panel
- 100 percent network uptime guarantee
- 100 percent HVAC/power uptime guarantee

Rackspace Cloud Files provides the option of private or public containers to match the requirements of your business:

- Private Containers on Cloud Files - With private containers, all traffic between your application and Cloud Files uses SSL to establish a secure, encrypted channel. This ensures that any data (usernames, passwords, and content) cannot be intercepted and read by a third party.
- Public Containers on Cloud Files - In public containers, your media files receive a web-ready URL that can be shared with anyone. Public files are served blazingly fast too, thanks to Cloud Files integration with the Akamai Content Delivery Network.

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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