

CLOUD STORAGE

Introduction

Delivering digital artifacts to your end-users on demand, in an efficient and secure manner, is an important goal of your business. However, storing, maintaining and delivering massive amounts of media, software, documents, or other digital objects is both technically intimidating and financially challenging. It requires building and managing a scalable, secure, high-performance and fault tolerant storage system.

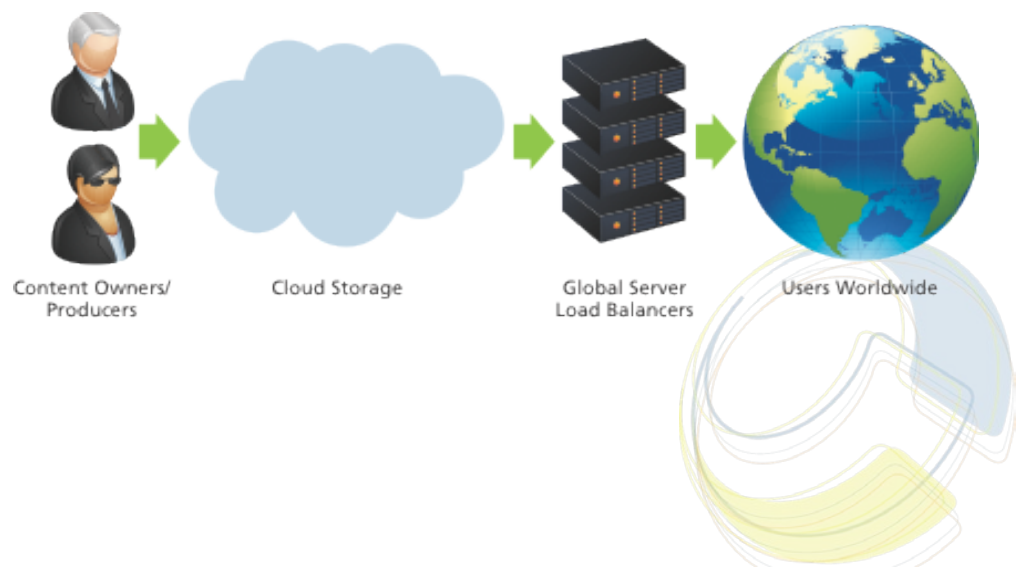
CDNetworks offers a managed cloud-based storage service that is scalable, high performance, secure, and fault tolerant. This storage service consists of multiple terabytes of storage capacity, redundant hardware, and locations across the globe. By utilizing this service, you can serve objects at high speed, and scale as your needs grow. Since CDNetworks manages this network, you can concentrate on your core business, and get a massively scalable, high performing and fault tolerant storage system without large upfront capital costs or technological investment.

CDNetworks' Cloud Storage has been purpose-built to address the web performance needs of enterprises. It is natively integrated with our Web Performance Suite and provides optimal performance when used in conjunction with other products in the suite, such as Content Acceleration.

How it Works

You simply upload your content to one of our storage locations by using individual username and password. Once uploaded, CDNetworks storage service replicates this content across one or more storage locations. Your files will be available in at least two locations. Global Server Load Balancers (GSLB) continuously monitor storage servers for network health and work around problematic locations routing clients to the optimal storage location.

CDNetworks Cloud Storage is natively integrated with our CDN platform. Our SMART Caching software is optimized to pull content from Cloud Storage that provides accelerated content delivery to your users across the world. This provides maximum performance and scalability benefits at a low cost and allows you to focus on your core business.



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Why CDN Networks Cloud Storage?

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Features and specifications
subject to change without notice.



SCALABLE STORAGE

CDN Networks storage consists of multiple terabytes of storage that is replicated across the globe. You can scale your storage needs as your business grows.

PERFORMANCE

Storage servers are deployed on Tier 1 network. Content is replicated across global locations that are close to the end users. By using Tier 1 networks, by replicating and by traffic routing, CDN Networks storage service provides fast downloads to your users.

GSLB

GSLB continuously monitors server health, server load, and network conditions and keeps up to date view of the network. Your users are always directed to the storage server that is optimal, reachable and reliable.

FAILOVER

Fault tolerance and high availability is built into every layer of storage service. Redundant hardware, RAID6 configuration provides machine level failover. Data replication across the globe provides disaster tolerance and location redundancy. By building fault tolerant components at every layer, CDN Networks makes it possible for you to serve content to your users under any circumstances.

REDUNDANT HARDWARE

CDN Networks storage service is built on a redundant hardware and uses RAID6 configuration.

DATA REPLICATION

CDN Networks storage service replicates content across the globe for performance and reliability.

To find out more about CDN Networks Cloud Storage solution, visit <http://www.cdnetworks.com> or contact us at info@cdnetworks.com.

