CloudLayer® CDN

SoftLayer® Technologies

Contact Us 866.398.7638 214.442.0602 softlayer.com

What It Is

CloudLayer® CDN helps you deliver content to end users faster and more efficiently via a network of 24 cloud-connected nodes running advanced organizing, storing, and streaming software. Rather than serving content directly from your host server, your content is served from a node that is geographically closer to your end user, minimizing the distance the data has to travel, avoiding network traffic jams, and decreasing latency.

CloudLayer CDN is available in two different content delivery options, letting you optimize your end-user experience and cost.

Origin Pull The first time content is requested, it's automatically pulled from the host server to the network and cached on the CDN for subsequent requests. Content does not have to be manually uploaded to the CDN. Pay As You Go or monthly pricing is based only on bandwidth used.

POP Pull Customers can pre-load content via the EdgeCast API, SoftLayer API, SoftLayer Portal or the customer's own portal. That content is pulled from the CDN FTP as opposed to being pulled from the customer's origin location. Pay As You Go or monthly pricing is based on bandwidth and storage used, with mix and match rate plans available.

CloudLayer CDN includes robust tools for digital rights management and content monetization, with SoftLayer's renowned ease-of-use and unparalleled level of control. In addition, it can be seamlessly integrated with your SoftLayer dedicated servers, virtual servers, automated services, and additional CloudLayer services, to create a unified computing solution with unequaled efficiency and interoperability.

Key Features and Benefits

Pay As You Go Pricing Monthly rates with no long-term commitment let you optimize your cost/performance balance and return on technology investment. Pay only for the CDN performance you need and use.

Dedicated + Virtual + Cloud Integration Seamless integration with your dedicated, virtual, and additional CloudLayer services via SoftLayer's leading Private Network provides a single computing environment with interoperability and efficiency found nowhere else.

Immediate Scalability Add CDN services in real time to accommodate traffic spikes or snags, gaining the level of content accessibility you need, exactly when you need it.

Ease of Use and Control Full access and control via the SoftLayer Customer Portal and API provides streamlined, simplified management of your solution and a direct connection to all SoftLayer services and tools.

Performance-Neutral Growth Spreading content delivery over multiple servers throughout the cloud ensures that increased demand for content does not slow down or compromise delivery.

Secure Content Management Secure, streamlined tools for managing content and content monetization protects digital rights and maximizes return.

Broader Geographic Reach Pushing content to nodes around the world optimizes the speed and reliability of content delivery to end users regardless of location.

Higher Quality Content and Rich-Media Websites Optimizing your data and content delivery allows you to offer more robust Web experiences and richer content without sacrificing performance.



Who Should Use It

CloudLayer CDN is ideal for companies and individuals providing services that involve content caching, streaming, and downloading. This includes a wide variety of industries and applications, including:

Social NetworkingEntertainment

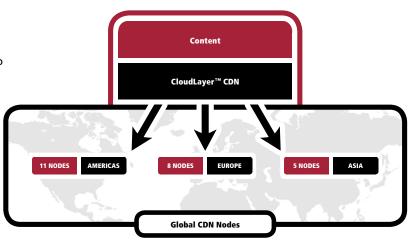
- Gaming
- Software Development
- E-commerce
- Financial Services

Design

CloudLayer CDN currently utilizes 24 cloud-connected nodes around the globe from some of the largest Internet peering points in the world. SoftLayer and its CDN partner, EdgeCast®, continue to add new nodes to expand the reach and capabilities of the service.

Node Locations

Amsterdam	Madrid	Singapore
Atlanta	Miami	Stockholm
Chicago	New York	Sydney
Dallas	Osaka	Tokyo
Frankfurt	Paris	Vienna
Hong Kong	San Jose	Washington D
London (2)	São Paulo	



Supported Content Formats

Seattle

Media Formats

Los Angeles (2)

- Windows® Media
- Adobe® Flash®

- H.264 over HTML 5
- Microsoft Silverlight™

- Smooth Streaming
- HTTP Progressive

Delivery Formats

■ HTTP

RTMP

RTSP [WMS]

Security Methods

■ SWF Authentication

■ Token Authentication

■ RTMP Encryption

Contact SoftLayer

For more information on SoftLayer and any of our products, contact one of our technically trained sales staff by phone, email, or live chat via our site.

Toll-free 866.398.7638
Local 214.442.0602
Email sales@softlayer.com
Online www.softlayer.com