

CDNLayer

What it is

CDNLayer is SoftLayer's industry-leading content delivery network (CDN). It uses a system of servers running advanced software for organizing, storing, and streaming website content to end-users. Rather than serving content directly from the host server to the end-user, CDNLayer moves the content source from the host server to a node that is geographically closer to the end-user. This minimizes the distance the data has to travel, avoiding network traffic jams, and decreasing latency. CDNLayer includes tools for improved management and control, helping with digital rights management and content monetization. In addition, it features the ease-of-use and high level of control for which SoftLayer is known.

Key advantages

High-Quality Content and Media Rich Web Sites — CDNLayer places content as close to the end-user as possible, making downloading, streaming, and website loading faster and more consistent. This allows websites to include richer, more creative content without sacrificing performance.

Secure Content Management — CDNLayer provides secure, streamlined tools for managing content and monetization.

Broader Geographic Reach — CDNLayer pushes content to server nodes placed around the world, optimizing the speed and reliability of content delivery to end-users regardless of location. This is especially advantageous as Internet subscriber rates continue to increase globally.

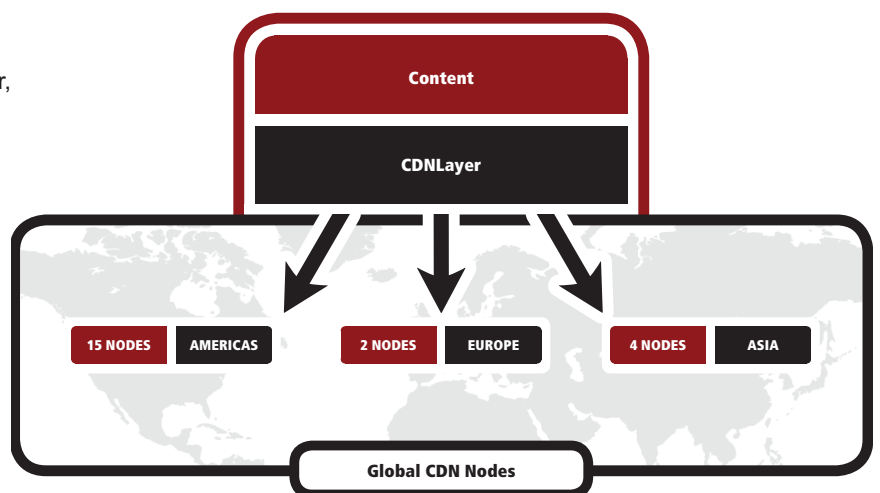
Cost-Effective, Performance-Neutral Scalability — CDNLayer spreads its workload over multiple servers in diverse locations, so increases in content demand does not slow down or compromise delivery. CDNLayer is priced based on bandwidth used, eliminating the cost of excess capacity.

Design

CDNLayer currently delivers content from 21 nodes around the globe from some of the largest Internet peering points in the world. SoftLayer and its partner, Internap, continue to add new CDNLayer nodes to expand the reach and capabilities of the service.

Node locations:

Amsterdam	Hong Kong	Seattle
Atlanta	Houston	Singapore
Boston	London	Sunnyvale
Chicago	Miami	Sydney
Dallas	New York	Tokyo
Denver	Philadelphia	Toronto
El Segundo	Phoenix	Virginia



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Who should use it

CDNLayer is ideal for any company or individual that wants to make content available on the Internet, particularly those with sites that utilize caching, streaming, and downloading services. This includes a wide variety of industries and applications, including:

- Social Networking
- Gaming
- E-commerce
- Entertainment
- Software Development
- Financial Services

Content formats

CDNLayer supports multiple content formats for streaming media and progressive downloads.

Formats for Streaming Media

- Windows Media Player
- Flash Media

Formats for Progressive Downloads

- Windows Media Player
- QuickTime
- TXT
- Flash Media
- MP3
- GIF
- DivX
- RealSystem G2
- JPG
- H.264
- RealPlayer
- PDF
- Move Media Player
- Real Networks
- Microsoft Silverlight
- HTML

Delivery Protocols

- HTTP
- RTMP
- MMS

Pricing

CDNLayer is built on top of existing IP infrastructure and optimizes already existing bandwidth, making it highly cost effective. It is priced at only \$20 per month for the first 200GB of data transfer and only \$0.20 per GB transferred thereafter, avoiding the costs of unused capacity. By comparison, other CDNs start at \$0.50 per GB and include significant bandwidth commitments or additional charges.

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.

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