

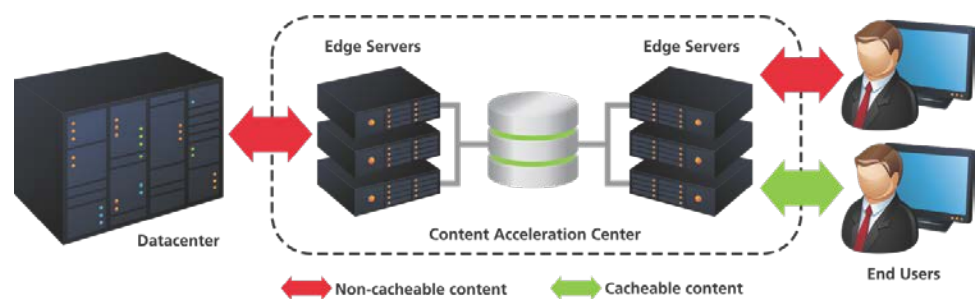
CONTENT ACCELERATION

Accelerated Whole Site Performance and Improved Site Maintenance

CDNetworks' Content Acceleration solution improves the performance of your website while maximizing reliability and stability. CDNetworks' Content Acceleration automatically delivers your content to the end user via the most efficient path through our globally deployed, high-capacity edge servers, providing rapid response times and satisfied viewers even during periods of high congestion or dramatic spikes in traffic. CDNetworks' Content Acceleration features advanced content management tools, including instant self-provisioning, and customized analytics to provide unsurpassed control and visibility. Backed by dedicated, personalized 24/7 customer support, CDNetworks' Content Acceleration is the ultimate web performance solution.

Whole Site Delivery

CDNetworks Content Acceleration Whole Site Add-on feature enables the use of a single domain for both cacheable (static) and non-cacheable (dynamic) content. Requests for non-cacheable content go from the edge servers to the origin, while cacheable content is simply delivered from the edge servers.



Why CDNetworks Content Acceleration?

MORE COMPELLING USER EXPERIENCE

By accelerating the web response by as much as 3 times, CDNetworks' Content Acceleration delivers a compelling, satisfying user experience to help increase end-user loyalty and reduce abandonments.

WHOLE SITE CAPABILITY

Enables the delivery of both cacheable (static) and non-cacheable (dynamic) content via a single domain.

ACCELERATED PERFORMANCE

Tier 1 network performance across 6 continents ensures consistent, reliable content acceleration under any network conditions.

TOTAL CONTENT MANAGEMENT AND CONTROL

Unlike other CDN's, CDNetworks offers instant self-provisioning capabilities that enable you to upload and manage your content whenever you want.



CONTENT ACCELERATION

Key Features and Benefits

Feature	Description
Basic Authentication	Allows a customer's domain to require checking with the origin on every request to prevent unauthorized access.
Geo Blocking	Prevents access to domains from visitors in particular countries or regions.
'Bot' Blocking	Prevents unauthorized robots, wanderers, crawlers or spiders from accessing a website.
Cache Controller	Sets the cache-control headers on the customer's origin for UI cache flush and setting cache-control rules.
Cache Flush	Flushing tool to remove obsolete objects from the cache. Entire network can be purged in as quickly as 5 minutes.
Cache Identifiers	Supports web servers which have access control rules or have specific reporting requirements to understand who is requesting content from the origin.
Content Variation	Content Variation feature allows companies to deliver content based on attributes beyond the URL only.
Chunking	Breaks down large files into smaller packets to "bookmark" current location in case transmission is disrupted.
Cookie Handling	Cookie based authentication determines how cookies are managed by the cache.
General Reporting	Real-time graphical and statistical reports are available for analysis and export to Excel/CSV formats.
Log Reporting	Raw logs can be sent via FTP to a customer-designated server for detailed analysis.
Origin Logic Control	Allows a customer's domain to require checking with the origin on every request.
Progressive Download Seek	Allows user to jump to different parts of the video or audio file without waiting for the full file to be downloaded.
Hot Linking Prevention	Token based authentication prevents unauthorized sites from linking to content. The site's referring headers are compared against a whitelist/blacklist and granted or denied access as necessary.
SSL	Enables a customer's domain to securely deliver content via an encrypted SSL channel.



CONTENT ACCELERATION

Key Features and Benefits (Continued)

Feature	Description
Throttling	Limits the bandwidth usage for delivery progressive-download of content streams.
URL Rewrite Rules	Protects direct access to origins via URL manipulation. Allows the URL to be validated and “rewritten” by a CDNetworks cache to a valid URL.
URL Tag Validation	Validates access based on the URL tag, restricting a URL to a specific IP address or expiring the URL at a specified time.
APIs	SOAP and REST-based web service APIs.
Supported Formats	CSS, JS, FLV, H.264/MP4, AVI, MPEG, MP3, WMV, and more

CDNetworks Global Offices

US

441 W. Trimble Road
San Jose, CA 95131
+1 408 228 3700

EMEA

16 St Martins Le Grand
London, EC1A 4EN
+44 20 7096 3982

8 Rue de L'Isly
Paris, 75008
+33 1 75 43 81 92

Korea

Handong Bldg. 2F,828-7
Yeoksam-Dong, Gangnam-Gu,
135-935 Seoul
+82 2 3441 0400

Japan

Nittochi Nishi-shinjuku Building,
8th Floor, 6-10-1, Nishishinjuku,
Shinjuku-ku, Tokyo 160-0023
+81 3 5909 3369

China

Room No.A-1502
Keijidalou, 900 Yi shan Road
Shanghai
+86 10 8441 7749

info@cdnetworks.com
www.cdnetworks.com

© 2010 CDNetworks.

All rights reserved.

Features and specifications
subject to change without notice.



To find out more about CDNetworks Content Acceleration solution, visit www.cdnetworks.com/content_acceleration or contact us at info@cdnetworks.com.

