

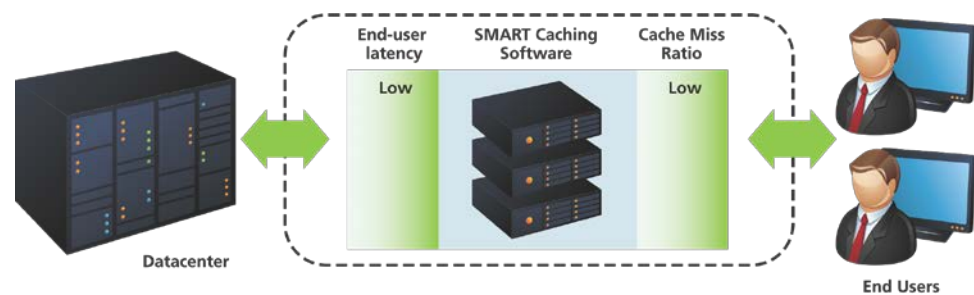
## CONTENT ACCELERATION

### Accelerated Performance and Improved User Experience

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.

### 'Smart' Caching Technology

Our SMART caching software maximizes storage on the network, providing the lowest possible cache miss ratio with the lowest possible latency ratio. This enables greater performance, and an unparalleled user experience.



### Why CDNetworks Content Acceleration?

#### MORE COMPELLING USER EXPERIENCE

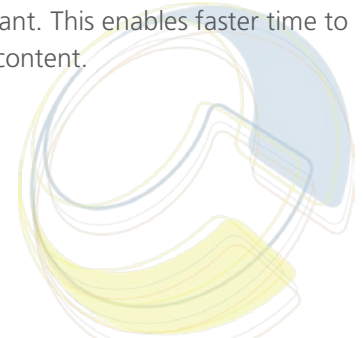
By accelerating the web response by as much as 3 times, CDNetworks Content Acceleration delivers a compelling, satisfying user experience to help increase end-user loyalty and reduce abandonments.

#### 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 CDNs, CDNetworks offers instant self-provisioning capabilities that allow you to upload and manage your content whenever you want. This enables faster time to market for popular content, and ultimate control of your content.



# CONTENT ACCELERATION

## Key Features and Benefits

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



# CONTENT ACCELERATION

## Key Features and Benefits (Continued)

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

To find out more about CDNetworks Content Acceleration solution, visit [www.cdnetworks.com/content\\_acceleration](http://www.cdnetworks.com/content_acceleration) or contact us at [info@cdnetworks.com](mailto:info@cdnetworks.com).

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Features and specifications  
subject to change without notice.

