

Exinda's industry-leading WAN Optimization solutions now feature the Exinda Edge Cache.

The Exinda Edge Cache™ enables single-sided caching of Internet-based content, including web objects, videos and software updates, delivering a superior user experience and reducing WAN resource utilization – resulting in overall network cost savings.

- Improve Video Applications for Users
- Accelerate Software Downloads
- Enhance Performance of Internet Objects
- Reduce Traffic & Congestion on the Wide Area Network

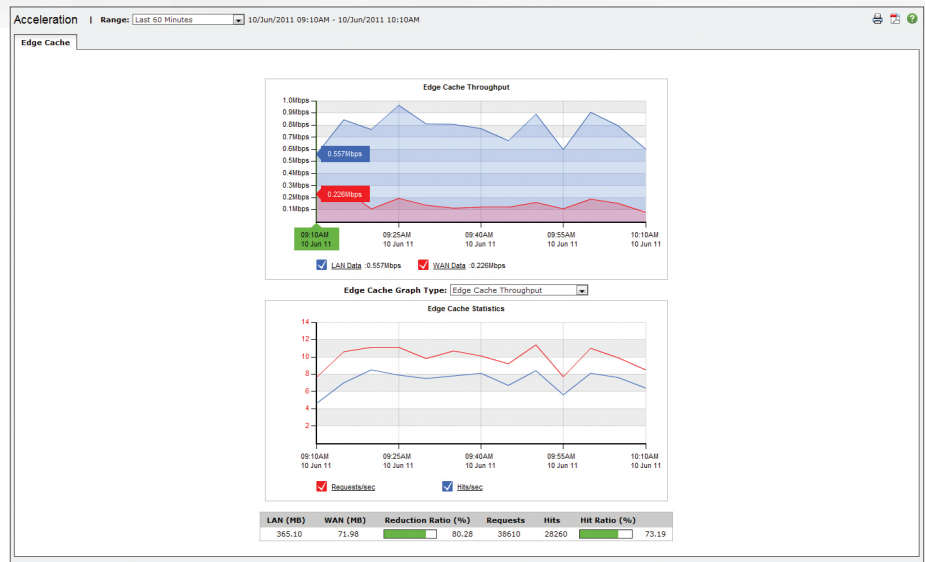
How it Works

When web objects are downloaded from the Internet or across WAN links, the Exinda Edge Cache stores them at the network's edge. When subsequent requests come for the same material, the content is quickly delivered from the Exinda Edge Cache, without the need to re-download the data over the WAN.

The result is the ability to experience LAN speeds over the WAN, and provide users with a better network experience. The workforce won't only be more satisfied with download speeds, they will be more productive, as less time will be wasted pulling down content. By caching web objects in the local office, organizations can drive down network traffic consumption and reduce network operating costs.

The Exinda Edge Cache can cache web objects, videos, software updates and other content on the WAN. It also offers cache statistics, which provide insight into the amount of repetitive data being off-loaded from the WAN link, how cacheable the network data is, how frequently the cache is being accessed, and by how many hosts, helping organizations understand the nature of their network traffic over time.

When using the Exinda Edge Cache alongside Exinda's WAN memory caching, organizations can ensure that optimization is delivered to all traffic types regardless of the traffic source. Whether it's sourced at the corporate data center or headquarters, Exinda's WAN memory caching and acceleration technology will improve the user experience and reduce the network footprint. Even traffic directed from internet sites such as YouTube or web browsing are now capable of receiving the benefits of optimization.



Caching at the network edge reduces the burden of video, software downloads and other Internet objects on the WAN, and dramatically improves user experience

Business & Network Policies Aligned

The Exinda Edge Cache can also be aligned with an organization's optimization policies, allowing the administrator to only cache specific content for specific users or groups of users, and to maintain very precise controls over how much WAN bandwidth should be made available for each application traversing the network.

Increased performance for users, reduced the network footprint, and alleviated bandwidth constraints. WAN Memory and Exinda Edge Cache technologies work together to deliver the most complete optimization and caching solution in the industry.

Why You Need the Exinda Edge Cache

Consider the following internet usage statistics*:

Global Internet video traffic surpassed global peer-to-peer (P2P) traffic in 2010. For the first time since 2000, P2P traffic will not be the largest Internet traffic type.

By 2013, the various forms of video (TV, VoD, Internet Video, and P2P) will exceed 90 percent of global consumer traffic.

By 2013, global online video will be 60 percent of consumer Internet traffic (up from 32 percent in 2009).

* Source: major networking solutions provider

"The use of video in the enterprise is changing the way the companies do business. WAN links present a challenge because of their often limited bandwidth and high operating expenses. The ability to off-load much of this video traffic from the WAN can have a significant positive impact on application and network performance."

-- Lucinda Borovick, research vice president at IDC.

Support For

Static URLs

Web Pages

- Including generic web objects as HTML pages and JPEG images

Downloads

- Objects such as ZIP, RAR, EXE, ISO files

Software update

- Vendors such as Microsoft, Adobe, Apple, Symantec, etc

Video

- File-based Video Streaming/
Progressive Download

Dynamic URLs

1. Youtube Videos
2. Metacafe Videos
3. DailyMotion Videos
4. Google Videos
5. Vimeo HD Videos
6. Wrzuta Audio
7. Blip TV Videos
8. Break Videos
9. TV UOL (Brazil)

“Our customers have seen as much as 80% reduction in http traffic over the WAN, and more than 35% reduction in video and other content. By reducing the consumption of valuable WAN resources, organizations can maximize their existing network spend and use the savings to fund innovative projects that further reduce cost.”

-- Ed Ryan, VP of Products, Exinda

Key Features & Benefits

Feature

Upstream Cache Peers

Simultaneous Caching and Optimization

Least Recently Used (LRU) Algorithm

Content Security

Policy Intelligent Caching

Cache Transparency

Dynamic Disk Partition

Benefit

Allows the cache to access content that has already been saved in other Exinda Edge caches in the network. This is often faster than requesting content from the data center cache, and further reduces WAN traffic.

Ensures traffic over the corporate WAN is accelerated with TCP optimization and application acceleration, and internet traffic is accelerated using the Edge Cache.

Most popular content, most used content stored longest.

Content is only delivered to users with appropriate access levels.

Allows managers to allocate cache resources according to business needs, rather than using disk space for non-essential data.

Users do not have to configure their browsers to access the cache.

Get the most out of your appliance, increase cache storage capacity dynamically based on disk usage.

About Exinda ®

Exinda is a proven global supplier of WAN Optimization and Traffic Shaping products. The company has helped over 2,000 organizations in 80 countries worldwide to reduce network operating costs and ensure consistent application performance over the WAN. The Exinda Unified Performance Management (UPM) solution encompasses application visibility, control, optimization and intelligent acceleration – all within a single network appliance that is affordable and easy to manage.

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