

## Global Reach, Maximum Speed

End users around the world demand that your websites load with lightening fast responsiveness. Achieving this can be challenging especially as your audience can be anywhere on the globe, at any time of the day and logged in to any device. You must be able to offer them a high quality experience so they don't switch to a competitor, and you have to do it securely and reliably. You need a provider that guarantees your customers the best viewing experience while providing you with world-class support.

### The Internap Solution

We've made worldwide delivery of your website and rich media content to your end users even faster. Our Content Delivery Network (CDN) provides a fully integrated solution for video and audio streaming, allowing you to focus exclusively on content creation. We simplify and streamline the workflow process for content uploading, transcoding, management and reporting.

While you produce exciting, informative media that lets you engage and connect with employees, partners and customers, we provide the tools to deliver it:

- We simplify the entire workflow, including uploading, distribution, management, reporting and analytics
- We deliver video quality and resolution based on individual end-user's network conditions
- We deliver media securely to your audience, regardless of location
- We make it easy to adapt your content for different devices
- We incorporate innovative route optimization and content acceleration technology so your end users get the highest possible performance levels

### The Internap Difference

Our next-generation CDN provides unparalleled redundancy based on our patented Managed Internet Route Optimizer™ (MIRO) technology. MIRO continuously connects you to the fastest available route across the Internet and ultimately delivers the best possible network connection at all times. Content is distributed to and streamed from key locations through the Internet. These highly redundant and powerful Points of Presence (POPs) are capable of pushing your media out at Gigabit speeds. Users experience faster, more reliable content delivery, regardless of carrier bandwidth limitations.

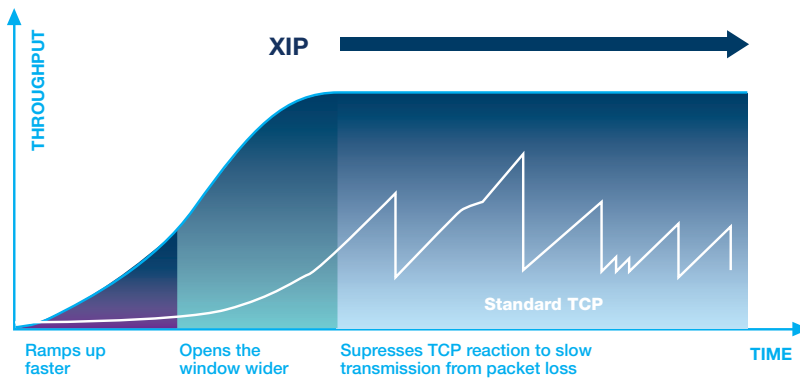
Accelerated IP™ (XIP) further optimizes content delivery across the Internap CDN by adding TCP acceleration. By optimizing the TCP stack, you gain increased utilization of available bandwidth, resulting in significant accelerated content delivery between the CDN and the client. XIP, designed to eliminate constraints placed by TCP, minimizes "slowdowns" and "slow starts" and ultimately improves the end-user experience.

### CDN Benefits

- Accelerated content delivery to your customers anywhere, anytime, across any device is our number-one priority.
- Premium, Tier 1 CDN provides you with a global footprint via more than 20 Points of Presence (POPs) across four continents, ensuring uninterrupted fast delivery.
- One-of-a-kind routing technology ensures the highest performance level with faster page loads, smoother video and an enhanced customer experience.
- Integrated TCP acceleration overcomes constraints placed by TCP, which further enhances CDN performance all the way to your end user.
- Accelerated web content and applications contribute to revenue capture and customer retention.
- 24/7 Network Operations Center (NOC) gives you support whenever you need it.

Contact us to learn how Internap can solve your IT challenges by enabling you to focus on your core business, improve service levels and lower the cost of IT operations.

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## CDN Features

### Intelligent Video Streaming

- **Integrated, Rules-Based Transcoding.** Our transcoding solution automatically converts video content into the most popular Internet formats, allowing your content to reach a broad audience without additional management and development costs. We create optimized files compatible with:
  - The Adobe®Flash® platform, including Dynamic Streaming
  - Microsoft® Silverlight®, including Smooth Streaming
  - iPhone® and iPad™ with HTML5 embed code
- **Adaptive Bitrate.** Our real-time, continuous bitrate adjustment dynamically adapts the streams based on the capabilities and bandwidth of your customers, ensuring the best quality video is delivered to a particular device.
- **Live On-Demand.** XIP enabled streaming provides an instant, always-on streaming experience that eliminates buffering time and reduces the likelihood of an interruption in play. This allows for a flawless viewing experience.
- **Token-Based Authentication.** Using token-based authentication, which relies on a strengthened log-on, we ensure that only pre-authorized viewers can access your content, giving you the most complete media delivery solution in the industry.

### Application and Site Acceleration

- **Transparent Caching.** Utilizing Origin Pull, you can reduce bandwidth, decrease overhead and lower overall load on your web server. Cacheable content is moved closer to the edge of the network, getting you closer to your end user.
- **Secure Socket Layer (SSL).** We provide acceleration for third party and shared SSL certificates worldwide. A seamless, secure experience results in fewer abandoned transactions, increased customer satisfaction and more repeat customers.
- **Cache Purge Management.** Our Cache Manager interface provides the flexibility to submit cache purge jobs on a one-time or recurring basis. You are able to remove content from the CDN edge easily and quickly.
- **Route Optimizing Technology.** Our solution leverages MIRO to deliver your content across the highest performing route to your end user.
- **TCP Acceleration.** Our CDN is integrated with our XIP service, optimizing the TCP stack, making better use of the intelligence in packet processing and acknowledgments. Your content is delivered faster than ever to end users.

### Reporting

- **Robust Reporting.** Our reporting provides intelligent tools with historical visibility, turning your raw data into actionable information.

## CDN Global Footprint



### Why Internap?

Transform your IT Infrastructure into a competitive advantage with IT IQ from Internap, intelligent IT Infrastructure solutions that deliver unparalleled performance, availability and support. Since 1996, thousands of enterprises have entrusted Internap to deliver their online applications across our platform of connectivity, colocation, managed hosting and cloud services.

For more information, visit [www.internap.com](http://www.internap.com).

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