

## Performance at the Speed of a Click

Customers today expect faster speeds than ever before and drop transactions when they take too long. Lately, your data shows an increase in abandoned users and you've noticed competitors' sites operating much faster. You are left wondering how you can achieve optimal performance. You've contemplated deploying multiple regional data centers in order to minimize latency, but the thought of outlaying so much capital is overwhelming. Is there a better way?

### The Internap Solution

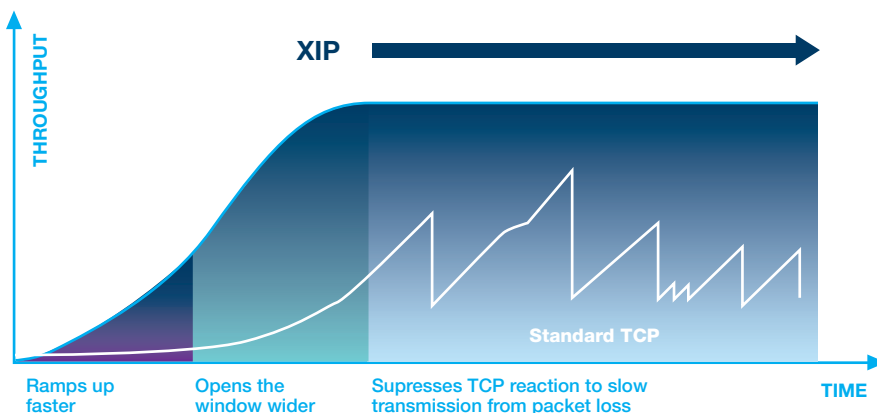
XIP, the first web traffic accelerator to be delivered as a service, improves application delivery speed by up to 4x. As your enterprise increasingly delivers mission-critical, latency-sensitive applications and services over the Internet, the performance of the underlying network becomes even more crucial. XIP significantly enhances Transmission Control Protocol (TCP), a fundamental protocol for Internet communications, expanding the geographic reach of applications and reducing costs by eliminating the need to deploy hardware and software.

### The Internap Difference

XIP optimizes the TCP stack, making better use of the intelligence in packet processing and acknowledgements. XIP provides increased utilization of available bandwidth, resulting in significant accelerated data delivery between the application and the client, minimizing "slow downs" and "slow starts" giving your customers performance at the speed of a click.

#### XIP Benefits

- Designed to eliminate constraints placed by TCP, delivering content up to 4x faster, improving the end user experience.
- Accelerated web content and applications contribute to revenue capture and customer retention.
- Network-based acceleration services help you to get the most out of your network footprint.
- Acceleration, delivered as a service, means that no up-front capital, hardware or software expenditures are required, saving you time and money.



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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### XIP Features

**Redundant P-NAP Architecture.** XIP leverages our existing Performance IP™ service offering, which is supported by our Private Network Access Point (P-NAP®) architecture and our one-of-a-kind Managed Internet Route Optimization™ (MIRO) technology.

At each Internap Point-of-Presence, direct interconnection is available to all major Internet backbone carriers via our P-NAP architecture. Since access to all carriers is inherent in our design, redundancy and network uptime are foundational to our solution.

**Route Optimization.** XIP works in conjunction with our proprietary route-control technology, which overcomes the limitations of traditional routing policies. MIRO monitors the performance of each Internet backbone and dynamically routes your traffic across the best available path to provide faster and more reliable traffic delivery over the Internet.

**Network-Based Solutions.** Our suite of network performance solutions provide you with the very best in acceleration and content delivery performing over our highly available, high-performance network infrastructure. Our solutions represent the industry's most comprehensive offering for your business-critical IT infrastructure needs.

### 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).

### Key Traffic Types Accelerated

- HTTP/HTTPS
- FTP/SFTP
- ICA (Citrix Remote Desktop)
- RDP (Windows Remote Desktop)
- Dynamic Site Acceleration (from origin) Small Files (JavaScript source code, thumbnail images)
- Dynamic Site Acceleration (from origin) Interactive and Personalized Content (AJAX, XHR)
- Large Files (Video, FTP, large images) normally via FTP and HTTP/S
- Remote Desktop (Citrix ICA, Microsoft RDP, HP RGS, Wyse TCX)
- Progressive Download (YouTube, Flash, Internet Videos)
- Streaming (Flash, Silverlight, Microsoft MMRS, HTTP Streaming)

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