

Limelight**DELIVER** and Limelight**DELIVER XD**

Video rentals, music sharing, game updates, software downloads, and intense interactive online experiences—your users demand anytime-anywhere Internet access at lightning speeds. Over the past eight years, our LimelightDELIVER™ service has met and exceeded those expectations, setting the standard for fast, reliable, and scalable distribution of large and small objects.

That unparalleled performance has just met its match. With the introduction of LimelightDELIVER XD, world-class content delivery takes a giant leap forward. This next-generation service exploits the intelligence built into the new Limelight Networks® XD Platform to provide even faster and more consistent performance to more devices—satisfying the escalating demands of global audiences and meeting your rapidly evolving business needs.

“In our initial tests of LimelightDELIVER XD, we saw high-performance, consistent delivery across a variety of content types and geographies. We’re excited about the positive impact this will have on page loads, site responsiveness, our customers’ buying experience, and the overall benefits that will bring to our online business.”

Carter Lee,
VP of Technology Operations,
Overstock.com, Inc.

Choose your delivery performance level

LimelightDELIVER benefits

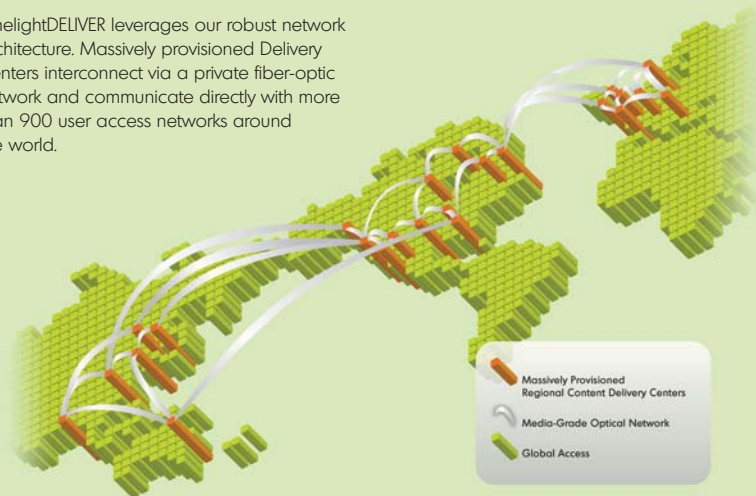
- High performance for instant user access to your content
- Global availability over a private, dedicated network
- Massive scalability to handle peak loads and flash crowds
- Insight into traffic, audience, and performance
- Lower cost of delivery—no capital investment or staffing required

LimelightDELIVER XD benefits

- All the benefits of LimelightDELIVER, plus:
- Shorter start-to-finish delivery times
- More consistent delivery performance, regardless of device, geography, or network conditions
- Integration with LimelightCONTROL™ XD for access to advanced management features

Limelight Networks recognizes that every business is unique and that different content types demand a specialized delivery service. That’s why we offer a choice of HTTP distribution services. LimelightDELIVER continues to offer all the features—and a broad selection of options—that enable you to serve engaging websites and rich digital media. Businesses that place a premium on content performance and global reliability will appreciate the boost provided by LimelightDELIVER XD—a differential that can increase conversions, lengthen website visits and gaming times, and meet the increasingly steep requirements of your customers.

LimelightDELIVER leverages our robust network architecture. Massively provisioned Delivery Centers interconnect via a private fiber-optic network and communicate directly with more than 900 user access networks around the world.



LimelightDELIVER XD adds capabilities made possible by the Adaptive Intelligence layer in the XD Platform. Protocol Maximization combines with Custom Cache Hierarchies to accelerate delivery beyond the edge—all the way to the end user.

Limelight**DELIVER**

Both scalable and flexible, LimelightDELIVER can handle all of your object deliveries—including video, music, images, games, and software—enabling everything from streamlined software downloads to revolutionary online media products and services. Because LimelightDELIVER is designed to accelerate rich media delivery to huge audiences, you can reduce the load on your own infrastructure—relying instead on our thousands of Delivery Center servers to pull objects and shoot them directly to the user. Video and music files can be downloaded in their entirety or using progressive download. LimelightDELIVER can also accelerate delivery of standard web file formats, such as JPEG, GIF, JavaScript, CSS, and HTML.

True full-screen HD

Ready to transform your users' experience of digital media? Add LimelightHD™ to your LimelightDELIVER or LimelightSTREAM service.

For more information, visit www.llnw.com/HD.

LimelightSTREAM

Also available is LimelightSTREAM™ for the simultaneous delivery and consumption of rich media. Perfect for broadcasting live events, LimelightSTREAM enables audiences to watch or listen in real time. It's also great for on-demand media delivery, especially long-form content, because it starts playing within seconds and allows users to jump to any future point in the video or audio.

For more information, visit www.llnw.com/STREAM.

Enhancing the user experience

With LimelightDELIVER, you'll have access to a collection of integrated tools and services that enhance your media and help you deliver the best possible experience to your users.

Progressive download for instant play. Using progressive download in LimelightDELIVER, you can allow users to view media or other objects right away—as with streaming delivery. Unlike streaming, however, the file eventually downloads to the user's computer, set-top box, game console, or mobile device. Progressive download may be the best choice in scenarios where you want you to permit multiple views and opens, but your users don't want to wait to start viewing or using the file—for example, video rentals, PDF downloads, or software demos.

Range requests for stop-and-resume downloads. LimelightDELIVER fully recognizes any range requests that you've specified in your video player or download manager. By allowing requests of one or more sub-ranges in a file, range requests can help in the event of interrupted downloads or for delivering small portions of extremely large files for stop-and-resume functionality. This also means your users can pick up a video after closing the player and start watching where they left off—no need to download again.

Download Manager for game and software downloads. The LimelightDELIVER cross-platform Download Manager takes good care of your gamers and software users, while keeping your delivery costs in check. When a download starts, there's no need to worry if the computer goes to sleep or the Internet connection drops. The download resumes immediately, right where it left off, without requiring the CDN to resend the package. Users can download multiple applications at a time from most any browser on a Mac or PC.

Viewing flexibility with FLV Seek. The FLV Seek feature allows your users more flexibility in how they play Flash Video files. For example, if they want to skip the first half of the video and start at the halfway point, only the second half of the file will be downloaded—providing faster access to desired content and reducing the size of the download. All you need to do is update the metadata to include keyframe and offset locations. This information enables the FLV Player to recall a related seek position—determining the closest keyframe—and begin playing from there.

User-generated content. LimelightDELIVER makes it easy to add user-generated content to your sites—in your choice of major media formats, including Windows Media, Flash, RealPlayer, QuickTime, and 3GPP. Starting with your source content, simply define your workflow: choose your encoding/transcoding profile, specify one or more target formats, set the bit rate, and specify the destination sites or devices—and your media is transformed and published automatically. As part of the workflow, you can also choose to generate thumbnails, create titles, or add watermarks to your video content. Customize the included workflow templates, or build your own.

Content controls

Content security using URL authentication. LimelightDELIVER offers a highly scalable URL authentication option that protects your content from unauthorized access. With Media Vault, your website generates a unique time-based URL to your content each time it's requested by your visitors. Because the URL expires within minutes, your content and your bandwidth are protected from abuse by spiders, bots, and deep linking. Even if another site were to embed the link, it would no longer be functional—preventing others from publishing your content without your permission.

SSL transaction security. Want to make sure the information between your website and your user's browser stays private? Using SSL encryption (HTTPS), LimelightDELIVER fully supports secure delivery of content stored on the Limelight Networks CDN. Our SSL service makes it easy to secure content and multiple sub-domains. And by offering separate reports for HTTP and HTTPS traffic, it's also easy to track and analyze your SSL traffic.

Expert professional services

Optimize your content delivery performance with assistance from Limelight Networks. Choose one of our core service offerings, or let our agile team of experts tailor a solution to your needs.

For more information about Limelight Professional Services, visit www.llnw.com/ProfessionalServices.

Website acceleration

With LimelightSITE,™ our whole site delivery solution, you can count on faster and more reliable website performance—no worries about abandoned transactions, lost sales, or frustrated users—even during extreme traffic spikes.

For more information, visit www.llnw.com/SITE.

Bandwidth control. For content with high abandon rates, such as video and social media, LimelightDELIVER can help you save costs with rate limiting. By capping the bandwidth allocated to your delivery, we have the opportunity to terminate the download if the user stops watching during delivery—so you only pay for the portion that was actually downloaded, rather than the entire file.

Complying with geographic restrictions. The Geo Compliance option in LimelightDELIVER uses a geo-IP database to match a requestor's IP address with a predefined rule set. This allows you to restrict access to your content to a defined geographic area—ideal for managing media licenses with geographic restrictions. For sites where advertising is a primary driver, Geo Compliance can help you constrain your audience to the target geography of your site's advertisers.

Managing content freshness. The Headers feature enables you to set business rules for how long your files remain in cache on the CDN. This is especially useful for highly volatile content or for content that you want to change more frequently than the rest of your site. Since the Header settings are on your server, you're always in control.

CDN storage

With LimelightDELIVER, you can choose to store your content on your own origin servers or on the Limelight Networks storage infrastructure. When you choose Limelight Networks as your origin, you'll take full advantage of our global high-speed network to ensure that your customers enjoy fast and reliable access every time. Content is served across our proprietary network and delivered directly to your user's access network. And while you're leveraging the full power of the Limelight Networks CDN, you're also avoiding the costs of purchasing, managing, and supporting your own high-performance origin infrastructure.

Command and control

LimelightCONTROL,™ formerly known as LimelightEXCHANGE,™ provides all the management and reporting features you expect from a world-class content delivery service. With a robust set of reports, it's easy to monitor the many aspects of your content delivery. Need more power and information? Choose LimelightCONTROL X for enhanced analytical tools, including Geo Reporting and Gomez performance measurements.

For the highest degree of control and insight into your CDN operations, choose LimelightCONTROL XD. With advanced management applications like Dynamic Origin and Internet Health Monitor, you'll increase efficiency, reduce expenses, gain deep insight into delivery performance, and improve your end user's online experience.

For more information about our family of LimelightCONTROL management service offerings, visit www.llnw.com/CONTROL.

Limelight**DELIVER** XD

Where other CDNs have finished their work, our XD Platform is just getting started. Combining core technologies and advanced software with a time-tested global network infrastructure, XD streamlines and accelerates the entire delivery path, from origin to the edge and—for the first time ever—all the way to the end user. This dynamic system is capable of surveying conditions on a request-by-request basis and making on-the-spot delivery decisions to achieve the best possible user experience under any circumstance.

We call it Adaptive Intelligence, and it's the source of the advantages of the LimelightDELIVER XD service. The results are straightforward: Content delivery is faster for most users; more consistent from one user to the next; and more consistent over time, across geographies, across devices, and under both good and bad network conditions—no matter how network conditions change from moment to moment.

Get started today

Contact Limelight Networks now to discuss how to accelerate the delivery of your content.

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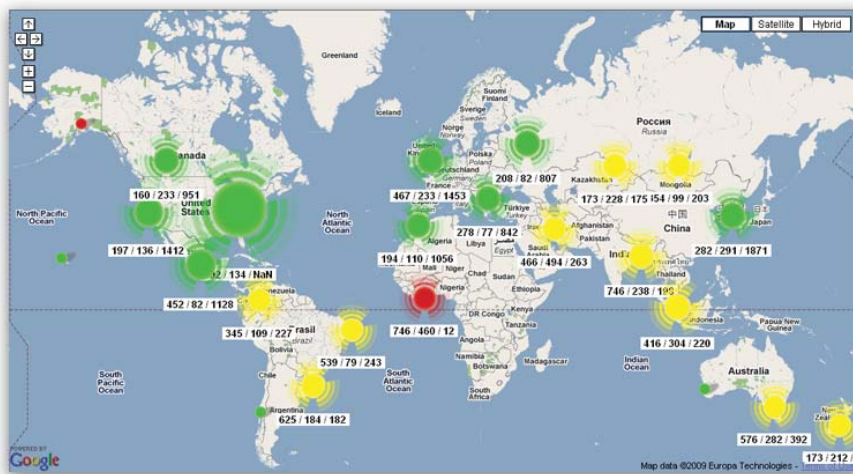
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LimelightDELIVER XD achieves these performance boosts thanks to four innovative features in the patent-pending Adaptive Intelligence layer of the XD Platform:

- **Protocol Maximization between the edge and your users.** Our edge servers maximize the performance of standard Internet protocols on a per-connection, per-delivery basis. Protocol configurations are adapted for each content request.
- **Protocol Maximization within the network.** As objects are moved from server to server within our network, we ensure protocols are utilized optimally for each content transfer.
- **Custom Cache Hierarchies.** Your own content- and connection-based “map” through our flexible cache hierarchy expedites transfer of your content at the edge.
- **Integration with LimelightCONTROL XD.** Take advantage of efficiencies and information provided through advanced management applications, such as Dynamic Origin, Self Provisioning, and Internet Health Monitor.



Internet Health Monitor, a feature of LimelightCONTROL XD, displays data by access network and geographic region.

For more information about Adaptive Intelligence and the XD Platform, see www.llnw.com/XD.