LIMELIGHT WEB ACCELERATION SERVICES

Limelight Web Acceleration Services improve the performance of websites and applications by accelerating the interaction between users and your application infrastructure to speed up the delivery of static content like images, text and video as well as dynamic content that changes with each user. These services leverage the power of the Limelight Orchestrate Platform to ensure your site consistently delivers the fastest user experience.

CHALLENGES DELIVERING COMPLEX WEBSITES AND APPS

Web pages are increasing in size and complexity due to more objects and content types. The result is longer page load time. Longer load times increase the risk of abandonment. Making matters worse, growing amounts of video and software download traffic are increasing network congestion and internet latency. As users become globally distributed, and the diversity of connected devices continues to grow, the number of delivery formats that have to be supported multiplies. Even with all the challenges that come with content delivery, expectations for a great quality of experience have not changed.

WEB ACCELERATION SERVICES HELP YOU SOLVE THESE CHALLENGES

Web Acceleration Services address the challenges in delivering complex web content, ensuring web pages and apps are delivered to users on virtually any device with fast page load times. These services are part of the Limelight Orchestrate Platform which integrates a massive global private infrastructure, advanced content delivery capabilities, and support services. Web Acceleration Services cache static objects and accelerate dynamic content. Delivery speed is improved through first-mile, middle-mile, and last-mile optimization. Device detection provides the ability to deliver specific content in the correct format to all user devices, ensuring a superior user experience.

FEATURES

• Website and Application Acceleration—Integrated solution that accelerates dynamic content and optimizes the first, middle, and last mile to overcome network congestion and latency.

• TCP and Connection Optimization—Our in-house developed software that runs on top of Limelight servers manages the underlying TCP layer to maximize the software and hardware interplay, allowing faster transmission of data packets between servers.

• HTTP/2 Support—The HTTP/2 protocol speeds the delivery of web content by using a single persistent connection per page that multiplexes and prioritizes requests and responses.

• Website and Application Device Detection—Identification of device (通过 request header) with configurable actions based on results such as delivering device-specific content from among multiple web page versions.

• ARC Light—ARC Light enables Web Acceleration Services to bring compute to the edge. User request and origin responses are modified in real-time to increase speed to content and offload complex business logic from your application infrastructure. Gain instant scale for common application functions, close to your users.

BUSINESS BENEFITS

Increased Audience Engagement—By reducing the amount of time it takes for content to load, you increase audience engagement and lessen the chances of early abandonment.

Enhance Your Brand—Delivering relevant content with crisp images and video drives longer user engagement and a higher-value user experience.

Integrated Platform to Meet All Your Content Delivery Challenges—Limelight Web Acceleration Services are part of the Limelight Orchestrate Platform which provides a global infrastructure with a fully-integrated suite of capabilities and services to help you address all your content delivery needs. As your needs change and grow, you can easily add new capabilities without impacting your existing operations or needing to engage additional vendors.
ABOUT THE ORCHESTRATE PLATFORM
The Limelight Orchestrate Platform is built upon a global, private backbone network with the speed, capacity, and availability to deliver the experiences today’s audiences demand. This industry-leading Platform includes integrated content delivery, web acceleration, origin storage, video management, cloud security, and support services. The unique combination of global private infrastructure, advanced software, and expert services surpasses other CDNs, to enable today’s and tomorrow’s workflows and put audience experience first.

ABOUT LIMELIGHT NETWORKS
Limelight Networks (NASDAQ: LLNW), a global leader in digital content delivery, empowers customers to better engage online audiences by enabling them to securely manage and globally deliver digital content, on virtually any device. For more information visit our website at https://www.limelight.com.