In a hyperconnected world, companies across the globe have embraced the importance of the Internet in driving business success. An enormous number of consumers regularly use the Internet to access their latest news and entertainment content, shop online, and do business. These consumers have come to expect an instant, smooth website experience across whatever device they are using, anywhere. Delivering content consistently and without delay around the globe regardless of Internet traffic conditions or peak traffic loads is a must.

Akamai’s Object Delivery

Akamai’s Object Delivery is for customers who do not want, or need, to offload their entire website, but would like to improve the delivery performance of the static objects embedded in those pages. It is designed to deliver static embedded objects under 100MB such as images, JavaScript, CSS, PDF documents, XML and other executables over HTTP. Akamai’s Object Delivery solution improves the availability and delivery performance for these objects from your sub-domain, while offering configuration options for cacheability and other services to help offload your origin infrastructure. By improving the delivery speed of this static content, overall website performance is improved.

Akamai’s Object Delivery service provides scalability, performance, and availability for static content, and includes the following standard capabilities:

- **100% Availability SLA**
- **Access Control** to manage content access
- **Advanced Cache Control** to improve content cacheability
- **IPv6 Support**
- **Token Authentication** to prevent Link Sharing
- **Log Delivery Services** and essential Media Reports¹ for download data within Luna Control Center
- **Site Failover** for continued delivery in the event of origin failure
- **Flexible configuration and management options** via Akamai’s Luna Control Center Web interface

The following capabilities of Object Delivery are optional:

- **Content Targeting** to manage content availability by IP address/Geo association
- **HTTPS - Shared Certificate support**
- **China CDN** for improved performance when delivering content into China

**Key Solution Elements**

- **Reduced infrastructure complexity and cost**: Deploy static content cost-effectively on your site and provision for peak performance without significant upfront capital expense and hardware maintenance, while mitigating additional infrastructure build-out as your business grows. Caching frequently used objects on the Akamai Intelligent Platform™ also reduces the bandwidth required at the origin site, further reducing complexity and cost.
Akamai Object Delivery

- **Global Reach, Expansion and Scale**: With the capacity on-demand provided by the Object Delivery service, companies are able to reach global end users without the time and risk of expanding their infrastructure. Customers can scale their traffic on the Akamai Intelligent Platform, to support product launches or other surges in traffic, delivering positive user experiences.

- **Improved Performance and Reliability**: The global deployment of Akamai’s Intelligent Platform enables delivery from servers closer to end users, minimizing network congestion risk and improving performance and reliability, so that your websites can load faster, more consistently.

- **Increased Conversion Rates**: By improving the reliability and performance of website delivery, higher conversion rates and lower abandonment can be achieved.

- **Monitor Website Performance**: Media Report capabilities provide the information needed to manage the service and facilitate timely decision-making.

**The Akamai Ecosystem**
Akamai makes the Internet fast, reliable and secure. Our comprehensive solutions are built on the globally distributed Akamai Intelligent Platform™, managed through the unified, customizable Luna Control Center for visibility and control, and supported by Professional Services experts who get you up and running easily and inspire innovation as your strategies evolve.

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1 The Media Analytics product extends the features and capabilities of Media Reports for deeper insights into the user experience.

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