

SmartCDN for Web Applications Provides:

- **Up to 10x Faster Delivery for All Web Applications**

Speed up performance for dynamic, bi-directional, and personalized content for all web-based applications.

- **Deployment in Hours**

Deploy the service in a matter of hours by implementing a simple CNAME change.

- **99.99% Uptime and QoS**

Ensure application availability around the world with Aryaka’s global private network which is independent of the unreliable public Internet.

- **End-to-End Network and Application Visibility**

Gain an end-to-end, transparent view into the performance of your network and applications using the MyAryaka™ customer portal.

- **Content Security and DDoS Mitigation**

Determine invalid attack requests and absorb multiple DDoS attacks at the network edge.

Aryaka SmartCDN as a Service **Web App Acceleration for Global Enterprises**

Web applications are leveraging increasing amounts of data and objects in order to deliver a dynamic, rich user experience. In a digital world, enterprises are expected to provide fast access to these applications for their globally distributed user base, which may include customers, mobile users, suppliers, and partners.

However, high latency and packet loss occur frequently for most business web applications which have a combination of dynamic and static content. And the performance dramatically gets worse as the distance between application servers and end users becomes greater. This causes “chatty”, interactive applications to become sluggish and even unusable.

Many traditional content delivery network (CDN) vendors claim to provide dynamic delivery by caching content with short Time-to-Live (TTL) configurations. However, true, personalized dynamic content is never cacheable and needs to be retrieved from the originating server every time it is accessed. When this traffic is routed through the the Internet, which is still susceptible to high latency and packet loss. This can render SaaS applications or web services unusable, particularly for users accessing content from halfway around the world.

Aryaka’s SmartCDN Web App Acceleration solution combines enterprise-grade global connectivity with HTTP and SSL acceleration proxies along with TCP Optimization. It delivers a consistent, high-quality experience of web-based applications to users around the world. The solution leverages a secure, global private network designed to bypass the Internet over the middle-mile to reliably deliver a consistent experience for both static and dynamic content.

Aryaka SmartCDN Works Best for Web Applications Such As:



SaaS Applications



Web Portals



E-Commerce



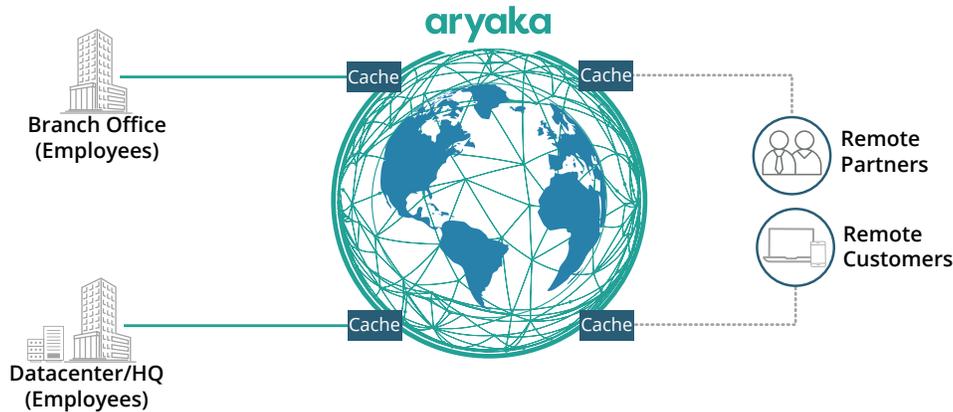
Mobile Websites and Applications



Hosted Enterprise Applications

Aryaka SmartCDN as a Service

Web App Acceleration for Global Enterprises



Aryaka SmartCDN delivers superior performance for dynamic Web-based applications utilizing a secure, global private network with TCP optimization.

Aryaka SmartCDN Delivers:

- **Accelerated Performance for Web-Based Applications**
Route customer traffic over an enterprise-grade private network with built-in TCP Optimization. Deliver accelerated performance for all web-based applications with greater reliability and consistency.
- **Improved User Experience for Client-Server Applications**
Enable predictable application access on the client-side and improve bi-directional, dynamic responsiveness. Accelerate data uploads to centralized servers, enhancing the performance of customer-facing web portals, and thus improving the user experience.
- **Faster Loading Times for E-Commerce Websites**
Reduce bounce rates and enhance customer experience and satisfaction. Direct e-commerce traffic over a private middle mile and bypass the unreliable public Internet. Improve performance for both static and dynamic web content **up to 99%** when combined with caching.
- **Optimize Mobile Site and Mobile App Performance**
Enhance the interactive mobile experience for both installed applications and mobile web browsers to increase user adoption.



Global Support Services

SmartCDN is backed by a highly rated **CCIE-level** support team that rapidly responds to service disruptions **24x7x365**, ensuring reliable connectivity for all business locations.

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About Aryaka Networks

Aryaka is transforming how global enterprises connect sites and users worldwide, and use mission-critical applications to support modern business execution demands. Aryaka's Global SD-WAN combines a purpose-built private network, SD-WAN, optimization and acceleration techniques, connectivity to cloud platforms, and network visibility in a single solution that is delivered as a service.