Unified Web Application Security and Delivery

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Web application security and delivery frequently go hand in hand, leading many organizations to combine their web application and API protection (WAAP) solution and content delivery network (CDN) in a single solution. Cisco offers an integrated CDN solution[1] that provides unified, secure web application delivery in a single solution by combining Cisco's industry-leading Cloud WAAP service with the high-performance capabilities of AWS CloudFront, enabling fast and secure delivery of web applications and content.

Best-of-breed application protection coupled with best-of-breed CDN.

Global Reach

The CDN is sold through Cisco's global OEM partnership with Radware and is based on the industry-leading Amazon CloudFront CDN to provide massive capacity and a global footprint:

600+ points of presence in more than 100 cities across 50+ countries.

Unified Solution

The CDN solution is directly and seamlessly integrated into the Cloud WAAP service through a unified management portal. This enables the security and delivery of each application to be managed directly from a single portal via an intuitive, easy- to-use dashboard. The unified solution enables end-to-end management of website security and delivery with a full-featured CDN that's backed by comprehensive security, including the Cloud WAAP, bot protection, API security, and layer 7 (L7) DDoS protection.

Industry-Leading Security

While other unified CDN/WAAP offerings rely only on a negative security model based on static, manually configured security policies, our CDN is backed by state-of-the-art WAAP technology which utilizes a positive security model. This combination of negative and positive security models provides full protection from both traditional OWASP Top 10 threats as well as protection from zero-day attacks for which there are no existing rules and web attacks or web attacks which have otherwise not been enabled in security policies.

Cloud Native Integration

With up to 70% of production applications deployed in cloud environments today, the integrated CDN, based on AWS CloudFront CDN, offers a cloud-native, DevOps friendly solution. This allows organizations and DevOps professionals to benefit from superior security while maintaining their existing application delivery processes.

Unified Architecture

The integrated CDN solution offers a unified architecture, completely transparent both to end users and application managers. Cached content will be served directly from the nearest location, closest to the customer, while Cisco WAAP directly protects the origin – where the application resides - against malicious requests.

Managed Services & 24/7 ERT Support

Industry-leading managed services[1] provide support for configuring your CDN and ensuring that your digital assets and content are always available, day and night, so that you can enjoy peace of mind and lower TCO.

Single SSL Key

And you'll only need one SSL key—the same one used for Cisco Cloud WAAP service.