



# WEBSCALE

## WEBSCALE CLOUD APPLICATION DELIVERY CONTROLLER

FAST, SECURE APPLICATION DELIVERY ACROSS CLOUDS

### OVERVIEW

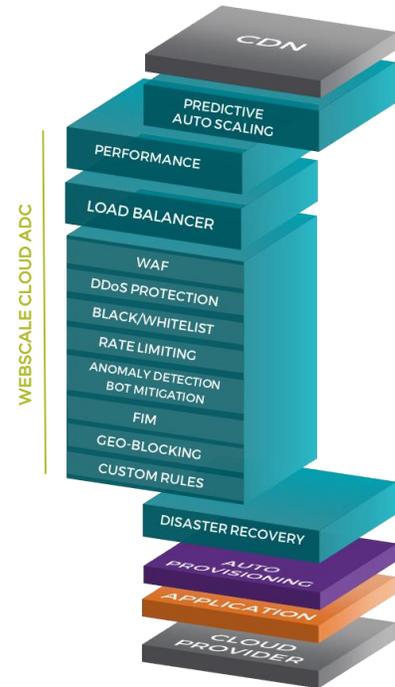
Webscale is a converged multi-cloud application delivery platform, built on a foundation of software-defined application delivery controllers (ADC) and incorporating powerful features, such as automated content optimization for performance, predictive auto-scaling for right-sized infrastructure and lower costs. The Webscale platform features the intelligent ADC, available as a stand-alone offering, delivering high availability, fast performance and improved security.

### A CONVERGED MULTI-CLOUD PLATFORM

Webscale is a software as-a-service (SaaS) with a simple monthly subscription plan. Any web application (HTTP/HTTPS) hosted in a public, private or hybrid cloud, or architected over multiple clouds, can be delivered, accelerated, stabilized and secured using the Webscale platform. Delivered as a true cloud-based Software-as-a-Service, Webscale's solutions require no hardware, software or cloud instance to install and maintain.

### WEBSCALE CLOUD ADC

Performance, security and resiliency are critical to every web application. The Webscale Cloud ADC has a portfolio of tools and features that ensure efficient usage of application infrastructure and provide blazing fast performance for web and mobile users, even during traffic surges, all while maintaining a high level of security.



### PRODUCT HIGHLIGHTS

#### CONTENT OPTIMIZATION & ACCELERATION

Webscale maximizes the performance of websites for all workloads, including mobile, delivering a fast, consistent user experience. Webscale uses content optimization techniques to accelerate applications, automatically optimizing assets for each web request, reducing page size and number of server requests. Webscale also improves performance through the use of its own caches and through integration with popular content delivery networks (CDNs), delivering web content in the fastest way possible to application users.

#### MULTI-CLOUD ENABLED

The Webscale ADC is truly cloud agnostic, making it the ideal solution if you are considering a multi-cloud strategy or have multiple workloads or applications in different clouds. Built and delivered as-a-Service, the Webscale ADC delivers load balancing, performance and security across all public, private or hybrid cloud infrastructures, as well as static hosting environments, including Amazon Web Services, Google Cloud, Microsoft Azure, Aliyun, CenturyLink and many more.

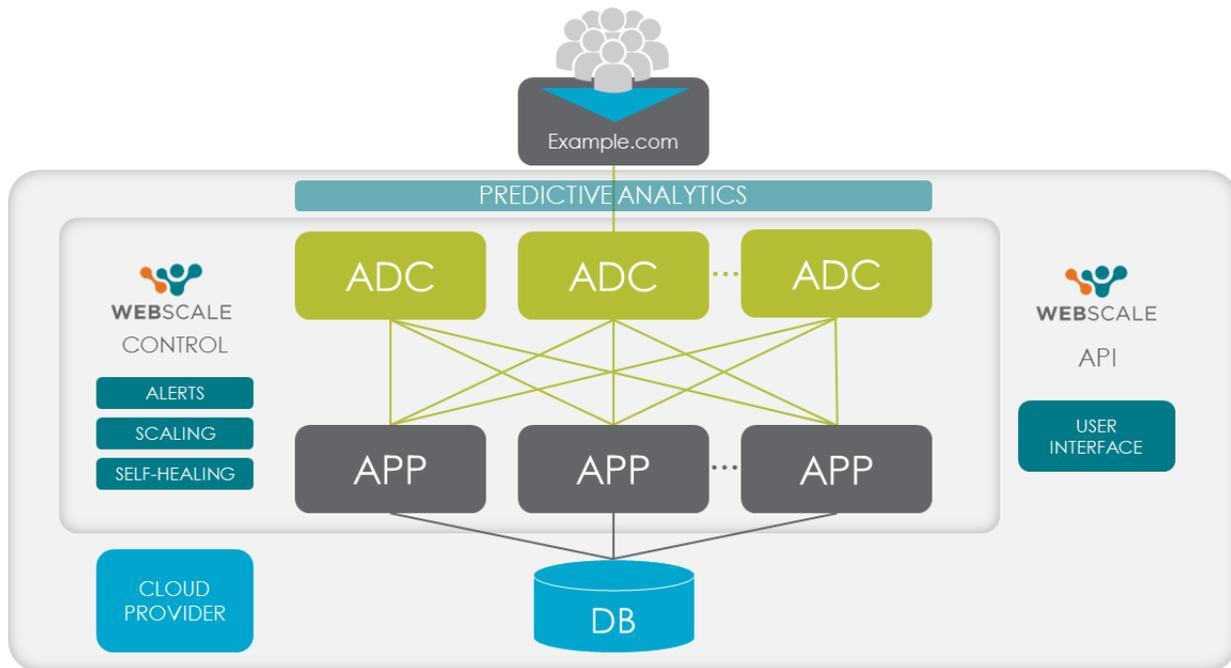
#### LOAD BALANCING

The Webscale ADC delivers application-aware Layer 7 (L7) load balancing across an application, by routing requests with the smallest network latency to the appropriate application server instance. This ensures the efficient use of cloud infrastructure, delivering an optimal user experience.

#### APPLICATION SECURITY

Webscale protects your applications against well-known vulnerabilities (OWASP Top 10). With access control mechanisms like blacklisting and whitelisting by IP addresses, geography or user agents, application owners may block requests temporarily, or permanently rate limit to slow down web sessions to analyze and apply valid security policies.

# WEBSCALE CLOUD ADC



## KEY FEATURES

- L7 Cloud Load balancing
  - Content-based routing
  - Path-based routing
  - Sticky sessions
- Acceleration
  - SSL Offloading
  - Content Routing
  - Content Caching
  - Caching and compression
- Application Security
  - OWASP Top 10
  - Blacklisting and Whitelisting of IP addresses
  - Blacklisting by geographies and user agents
  - Inbound Attack Protection
  - Custom certificates
- Management features
  - Centralized management
  - Real-time traffic statistics
  - Web firewall, access, audit, and system logs
  - RESTful API
- Predictive scaling
- High availability
- Active application monitoring

- Multi-cloud support
  - AWS
  - Google Cloud
  - Microsoft Azure
  - Aliyun
  - OpenStack
  - VCloud Air
  - Others as needed
- SSL/TLS Support
  - TLS 1.1
  - TLS 1.2
  - Certificate management
- Supported protocols
  - HTTP(S)
  - HTTP/2



Webscale is a pioneer of integrated multi-cloud application delivery in the cloud. Delivered as-a-Service, Webscale allows businesses of all sizes to benefit from a converged platform that delivers predictive auto-scaling, load balancing, high performance, outage prevention, comprehensive security and simple management across cloud providers. Webscale is enabling mid-market e-commerce and enterprise customers with a platform focused on seamless automation, using deep analytics and machine learning. The company is headquartered in Silicon Valley, CA, with offices in Boulder, CO and Bangalore, India. For more information, please visit:

[www.webscale.com](http://www.webscale.com)