

WEBSCALE ENTERPRISE

- One stop for infrastructure
- Optional cloud hosting
- Performance optimization
- Robust security
- 24x7 support
- Developer network

600+Storefronts
migrated to
the cloud**50%**Average
improvement in
site performance**100%**Uptime
during high
season**75%**Average
reduction
in costs**71**NPS score in
CSAT survey
Q2'17**33M**Requests
blocked in a
single attack

ABOUT WEBSCALE

Webscale is the E-Commerce Cloud company. It is the only multi-cloud solution that enables e-commerce businesses to migrate to the cloud, enhancing visibility and control over their applications. A cloud-native software as-a-service (SaaS), the Webscale platform has a portfolio of tools and features that ensure efficient usage of application infrastructure and provide blazing fast performance and availability for desktop and mobile users, even during traffic surges, all while reducing costs and maintaining the highest levels of security.

Webscale Enterprise + Optional Cloud Hosting

Webscale Enterprise paired with AWS or Google or a Cloud Provider of your choosing, will directly improve your performance, availability, and user experience. Our migration and technology gives your site a cloud-ready application that allows for sophisticated communication and orchestration via Webscale. The ownership of the hosting environment is your decision. We can include it within our responsibilities or allow you to retain ownership while we manage it for you, within the scope of the application we support.

The Webscale Difference

Webscale Enterprise is powered by best-in-class software. Specific to e-commerce performance, security, and availability, we provide value as both a vendor and a competitive ally. There is no better option for an e-commerce business.

KEY FEATURES

• PERFORMANCE

Software-defined acceleration - via a cluster of ADCs - drives performance by keeping page load times fast. This includes:

- CDN integration and optimization
- CSS and script optimization
- Domain Sharding to increase CDN efficiency and asset management
- Load balancing
- Mobile, tablet, desktop specific image resizing and optimization
- Caching and compression for faster content delivery
- Third party deferment of assets for sites with extensive marketing tools deployed

• SECURITY

Our cluster of cloud performance controllers (ADCs), security-focused reference architecture, experience with e-commerce-in-the-cloud security best practices, and an R&D team continually developing more powerful security features protect your site and your customers' data. This includes:

- Web Application Firewall (WAF) with blacklisting, whitelisting and geo-blocking as needed
- Denial of Service (DoS) attack mitigation at Layer 7 (the cloud provider includes Layer 4)
- SSL/TLS encryption and delivery of your entire site over forced HTTPS
- Level 1 certified PCI-DSS 3.1 service provider enables straightforward PCI compliance
- Database in an isolated VPC with only required services configured for access
- Advisory on PCI compliance and security patches for your code

• SCALABILITY

Webscale software constantly monitors you site, and provides automatic scaling of cloud computing resources when you need it, and only when you need it.

- Predictive auto scaling—based on big data and analytics, done in real time without manual intervention
- Rapid—within seconds, before your site is impacted
- Load balancing and self-healing to ensure distribution and correction
- Aligned with your business, not with cloud or hosting provider revenue goals

• STABILITY AND AVAILABILITY

- Self-healing across the infrastructure through automation and Webscale's software
- 24x7 support for response to unplanned critical events
- Industry leading SLA

• STANDARD INDUSTRIALIZED SUPPORT

- 24x7x365 support
- Partnership in root cause analysis with your developers
- Manage SSL certificates, and proxy configurations
- Daily Backups of the data server, capturing the database and the code that get distributed to the application servers

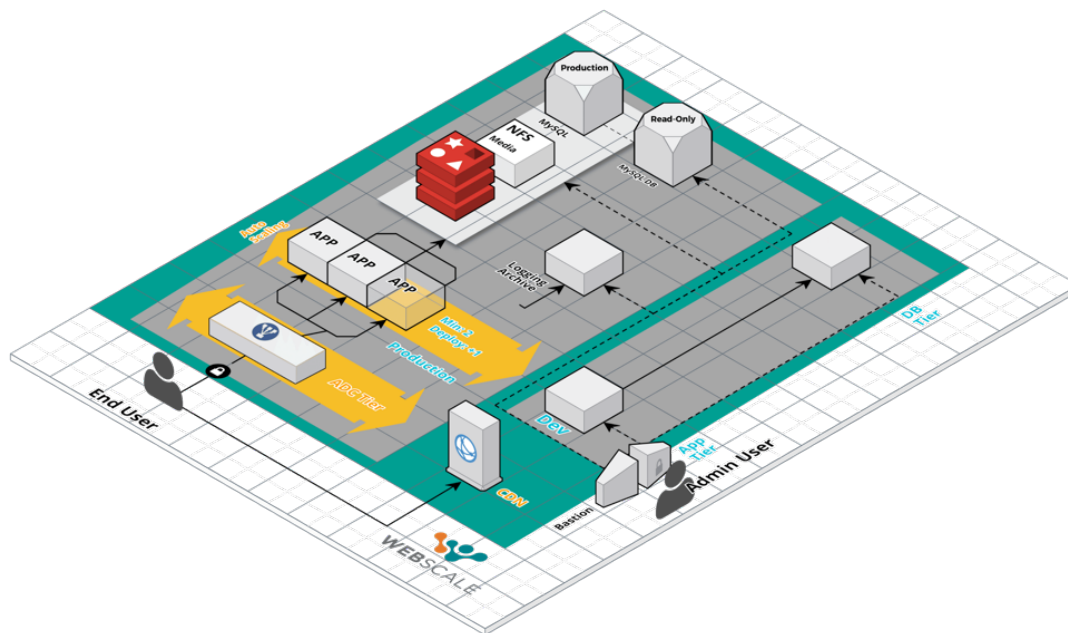
• UNLIMITED STANDARD SUPPORT REQUESTS PER YEAR AND 4 CRITICAL TICKETS PER MO

You have access to a world class technology team with unlimited support requests related to the Webscale platform and any impact to your site within the scope of the Webscale platform as the need comes up.



REFERENCE ARCHITECTURE FOR WEBSCALE ENTERPRISE

The diagram below illustrates our reference architecture and configuration. This configuration is based on a deployment within the Public Cloud to reduce overall costs and to take advantage of very fast scaling capabilities if needed.



THE WORLD'S FASTEST CLOUD MIGRATIONS

Webscale is redefining cloud migration with a new standard for simplicity, predictability and ongoing management of your application in the cloud. The Webscale architecture allows for auto-provisioning your system so future deployments, staging environments, rebuilds and new sites will be simple, one-click and painless.

- True conversion of your site to cloud-ready
- Scale-out instead of traditional hardware hosting scale-up
- Hassle-free, seamless transitions to stateless application architecture
- Experienced project management
- Proven migration plans that minimize downtime

During the migration process, your current environment continues to function at all times while we build your new hosting environment in the cloud. Once the new environment is complete or “Webscale Ready” we allow you to test and confirm its functionality. At the right time, we work with you to schedule a seamless cutover to the new site with the least downtime required.



WEBSCALE ENTERPRISE

Includes

- Cloud-native HA architecture
- Development, Staging, Production Environments
- Continuous Delivery GitHub Integration (0 downtime code deployments)
- Private Data Plane
- Content Optimization
- Mobile Optimization
- HTTP/2
- Third Party Asset Deferment
- Predictive Application Auto-scaling
- Self-healing Infrastructure
- Webscale HA data plane
- Webscale Integration Layer
- WAF: Blacklisting, Whitelisting, Geolocation
- OWASP top 10 protection
- Application Specific Rulesets (Built for E-commerce)
- HTTPS + SSL Offload
- PCI DSS Service Provider
- Virtual patching
- Web Controls
- Shield Mode
- Custom Maintenance Mode
- Custom WAF Rules
- Bot detection and mitigation
- L7 Load Balancing
- Varnish and/or full page cache as necessary for performance
- Optional Search Node as necessary for performance
- Cloud CDN included (or Customer CDNs: Cloudflare, Fastly, Akamai, CDN Integration)
- DNS Management
- NewRelic APM
- Webscale Portal for Visibility and Control
- Daily Validated Cloud Backup
- Email support (24 x 7 x 365)
- Data Transfer billed on actual

Customer Owned Cloud Hosting Options: Any including AWS, GCP, CenturyLink, Azure, Alibaba

Supported Platforms: Magento 1.x and 2.x Community, 1.x and 2.x Enterprise, WordPress, WooCommerce, Drupal, Joomla, IBM WebSphere, Hybris, Oracle Commerce optimized



ABOUT US

Webscale is a pioneer in integrated web application delivery and control in the cloud. Delivered as-a-Service, the Webscale platform allows businesses of all sizes to benefit from application scalability, load balancing, high performance, outage prevention, improved security and simple management across multiple cloud providers. Experts in cloud technology and creating powerful solutions for mid-market e-commerce and enterprise customers, Webscale is headquartered in Silicon Valley, CA, with offices in Boulder, CO and Bangalore, India. For more information, please visit: www.webscale.com