

Crownpeak Delivery Powered by Webscale

Crownpeak has partnered exclusively with Webscale to offer a powerful SaaS cloud hosting platform to enable our customers to deliver scalable, secure and high performing digital experiences.

- Fully managed service by cloud-certified experts at Webscale and Crownpeak
- Predictive auto-scaling for highly available infrastructure
- Flexible cloud deployment options in any AWS Region around the globe
- Powerful 360-degree security for protection against the latest cyber threats

Crownpeak + Webscale

We believe world-class web hosting is crucial to the success of our customers' digital experiences. That's why Crownpeak has partnered with Webscale to offer an industry-leading cloud hosting platform. We provide a scalable, secure environment for production sites, as well as additional staging and development sites if needed. Benefits include:

- Real-time predictive auto-scaling forecasts traffic surges and auto-scales ahead of demand maintaining consistently fast, highly available user experiences
- Accelerated page views through end-end website performance optimizations
- Machine learning at scale means your website benefits from security, availability and performance intelligence from thousands of other websites hosted on the platform
- Disaster recovery to different AWS Global Regions and Availability Zones (Active/Active configuration)
- industry-leading monitoring and SLAs

Advanced Protection Against Cyberthreats

The Webscale Cloud Security Suite offers comprehensive 360-degree protection from the traffic edge to the proxy layer and deep into the application infrastructure. It includes:

- Cloud Web Application Firewall: Detect and prevent application-level DDoS attacks
- Intrusion Detection: Identify spurious infrastructure changes, quarantine servers and self-heal the backend, while blocking requester.
- Web Controls: Application-aware, customized rules to block sophisticated attacks.
- App Shield: Respond only to traffic served from the Webscale proxy later, which is always enabled with latest enterprise-grade protocols
- CSP Protection: Identify, report and prevent real-time script violations from pre-established policies.

The Webscale Customer Portal

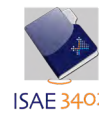
The single pane of glass view into your application

- Application overview for all applications
- Infrastructure view
- Traffic Viewer for every session
- Event Viewer for every administrative action
- Web Controls to customize site traffic
- Traffic offload and proxy hits
- Security – WAF, Custom rules, certificates
- Scaling history
- Site response time
- Requests per second
- Integration of 3rd party tools (billing and support)
- Browser and device analytics

Security & Compliance Certifications

To serve the wide variety of needs for some of the world's largest corporations, Crownpeak utilizes technologies and processes that meet the highest industry standards for security and regulatory compliance

- SSAE 16 SOC 1 Type 2
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- ISAE 3402
- FISMA (Moderate - NIST 800-53)
- FedRAMP
- NIST 800-37
- DIACAP
- PCI DSS Level 1
- ISO 27001
- FIPS 140-2
- Privacy Shield



What is included:

- Elastic Data Plane (including Proxy, WAF, Load Balancer)
- CDN through AWS CloudFront
- HA Architecture
- Webscale Customer Portal access
- Daily or Premium Backup
- Disaster Recovery to different AWS Regions and Availability Zones (Active/Active)**
- Regular Maintenance, Updates and Patches
- Proactive Monitoring
- Security Management and Response
- 24x7x365 Premium Support with industry-leading monitoring and SLAs
- Production and non-production environments available**

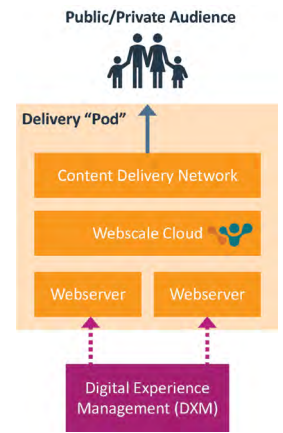
Availability	Security	Performance
<ul style="list-style-type: none"> • L7 Load Balancing • Self-healing Infrastructure • Predictive Application Auto-scaling* • Application Backup • Custom Maintenance Mode • Rate Limiting 	<ul style="list-style-type: none"> • Encryption of Data in Transit • OWASP Protection • Application-specific WAF rules • DDoS Shield Mode • Web Controls • Address Sets • In-built Custom Rules • CSP Monitoring • Malware Scanners • App Shielding 	<ul style="list-style-type: none"> • HTTP/2 • CDN Caching • Cache Control • Content Optimization • TLS Offload • Dynamic Site Cache

* Platform Dependent ** Requires multi-pod setup

Delivery Architectures

Crownpeak and Webscale deploy workload agnostic (production/non-production) infrastructure in a number of configurations to suit business needs. included in each pod is:

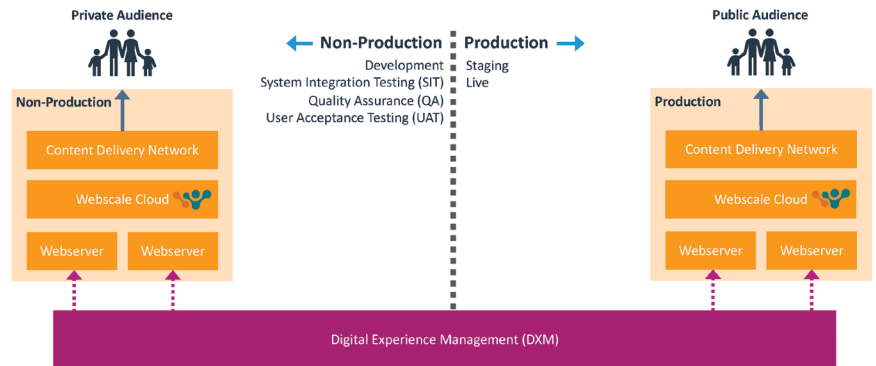
- A pair of highly-available webservers
- Multiple flavors of operating system/webserver
- Geographical diversity, using cloud best-practices
- Choice of Content Delivery Network (CDN)
- Performance and security at the core
- Workload agnostic



Pod Deployment Configurations

Production and non-production deployment architecture

Designed to provide both production and non-production workloads, a pair of pods are deployed with Crownpeak DXM publishing appropriate content via workload



Production, non-production and disaster recovery

Designed to provide production and non-production workloads, with the added protection of continentally diverse disaster recovery. Three pods are deployed with Crownpeak DXM publishing appropriate content via workload, with production and disaster recovery operating in an active/active configuration with DNS-based routing directing traffic based upon geography

