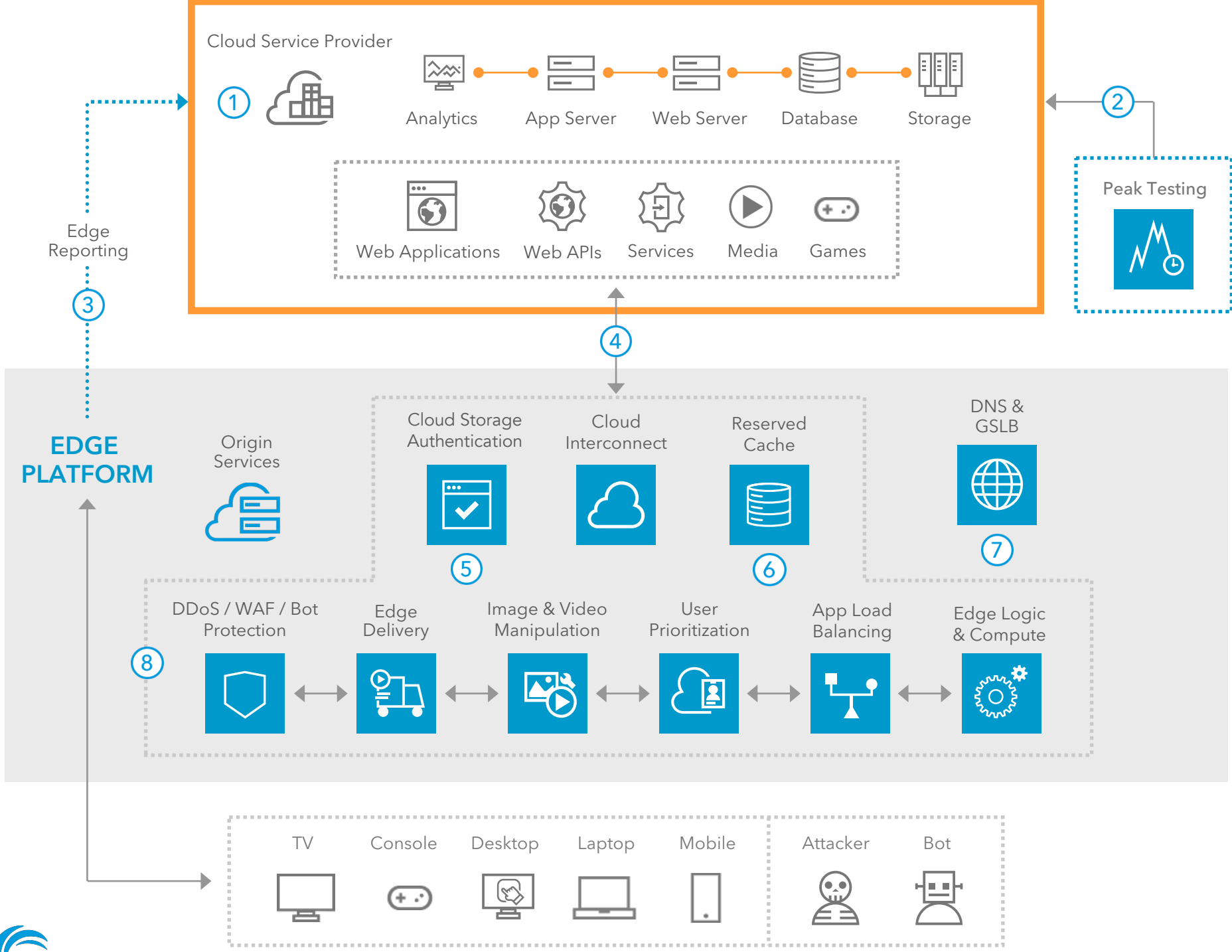


CLOUD JOURNEY

Reference Architecture



OVERVIEW

While the cloud has delivered on a lot of promises, it isn't getting simpler to manage. At Akamai, we recognize that our customers are on this ever-evolving cloud journey to secure, scale, and manage your workloads. No matter where you are in your cloud journey, Akamai has solutions to support you.

- 1 Your cloud architecture is as unique as your business. No matter your Cloud Service Provider, Akamai can provide security, scalability, and visibility.
- 2 Load test not only specific workloads, but your entire cloud stack with CloudTest to simulate high-demand traffic spikes.
- 3 Real-time reports, alerts, logs, and downstream headers all provide mission-critical visibility into your end user's experience and your Akamai infrastructure.
- 4 Private Network Interconnect between Akamai and your CSP provides reliability, improved user experiences, and often reduced cloud egress costs.
- 5 Simplify CSP/CDN integration with Cloud Access Manager, streamlining cloud origin authentication.
- 6 Further reduce cloud egress costs by reducing the amount of requests to your CSP by using Cloud Wrapper for private reserved cache.
- 7 Authoritative DNS resolves client lookup requests while protecting against large DNS-based DDoS attacks while Global Traffic Load Balancing provides visibility and control.
- 8 Security, delivery performance, edge processing, A/B testing, Layer 7 load balancing, and edge compute are all available in the Akamai Intelligent Edge Platform to support and augment your cloud-based workloads.

KEY PRODUCTS

- Peak Testing ▶ CloudTest
- DNS and GSLB ▶ Edge DNS & Global Traffic Management
- Cloud Storage Authentication ▶ Cloud Access Manager
- Reserved Cache ▶ Cloud Wrapper
- DDoS / WAF / Bot Protection ▶ Kona Site Defender, Prolexic IP Protect, Bot Manager
- Edge Delivery ▶ Akamai Delivery Product Suite
- Image and Video Manipulation ▶ Image & Video Manager
- Edge Logic and Compute ▶ Akamai Cloudlets, Edge Workers, IoT Edge Connect, Behaviors
- Edge Reporting ▶ Delivery Reporting, Security Reporting, DataStream

