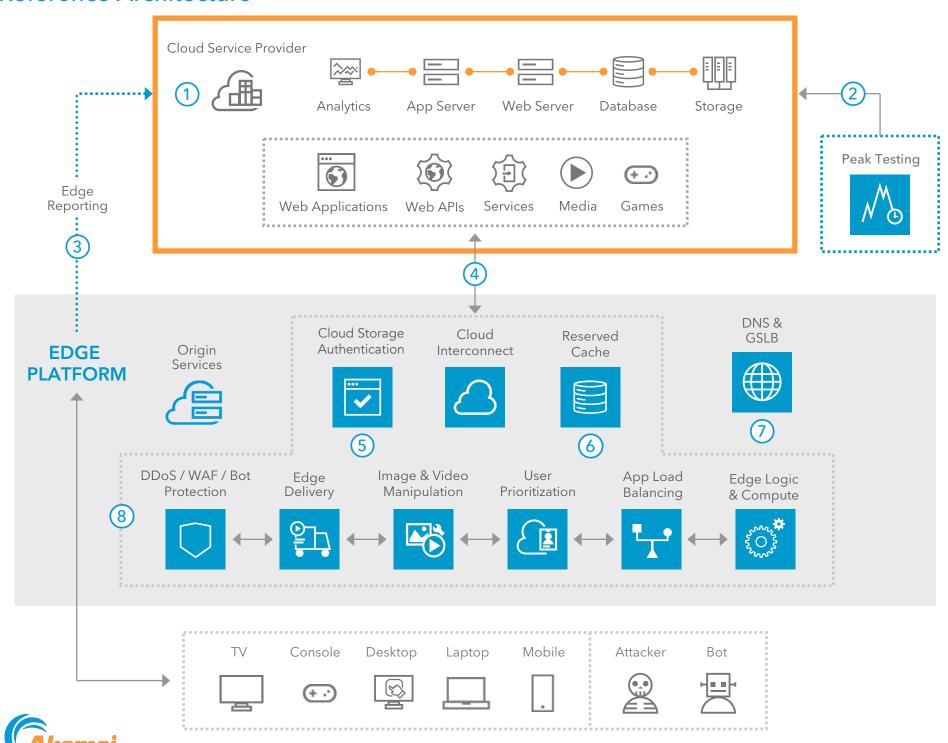
## **CLOUD JOURNEY**

## 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.

- 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.
- Real-time reports, alerts, logs, and downstream headers all provide mission-critical visibility into your end user's experience and your Akamai infrastructure.
- Private Network Interconnect between Akamai and your CSP provides reliability, improved user experiences, and often reduced cloud egress costs.
- Simplify CSP/CDN integration with Cloud Access Manager, streamlining cloud origin authentication.
- Further reduce cloud egress costs by reducing the amount of requests to your CSP by using Cloud Wrapper for private reserved cache.
- Authoritative DNS resolves client lookup requests while protecting against large DNS-based DDoS attacks while Global Traffic Load Balancing provides visibility and control.
- 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