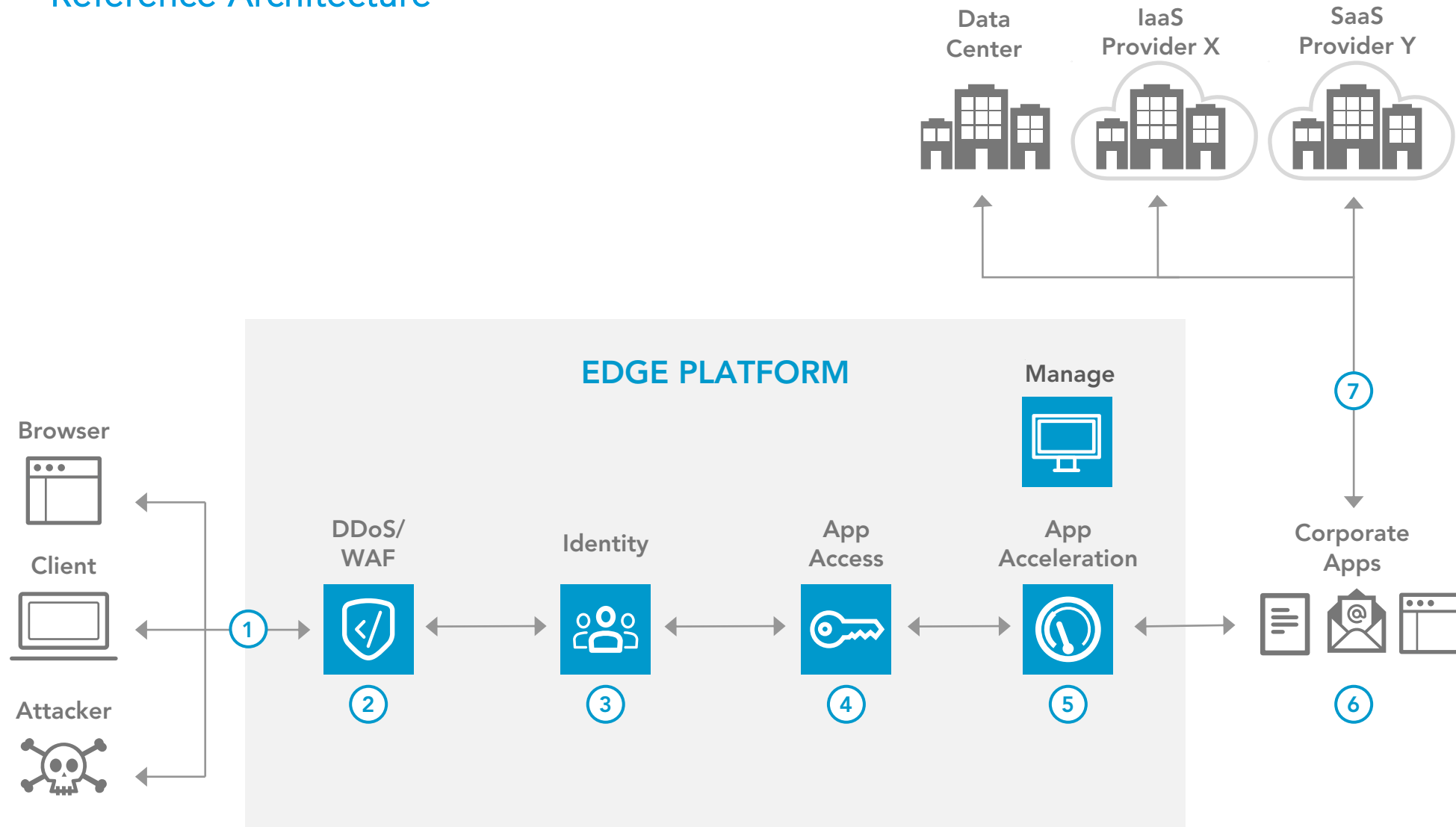


CORPORATE APPLICATION MODERNIZATION

Reference Architecture



OVERVIEW

The Akamai Intelligent Edge platform lets you turn a complex, multi-platform environment into a secure, consistent user experience. With a single set of security controls, you can maintain an unwavering posture, and scale staff and resources to meet the demands of the business.

- 1 User accesses corporate application through the Akamai Intelligent Edge Platform.
- 2 Edge servers automatically drop network-layer DDoS attacks and inspect web requests to block malicious threats like SQL injections, XSS, and RFI.
- 3 Identity of the user is established using on-premises, cloud-based, or Akamai identity stores.
- 4 Based on the user's identity and other signals, access is provided only to required applications and not to the entire corporate network.
- 5 Applications are accelerated through protocol and route optimization, and content can be served from cache to improve performance and reduce cloud bandwidth costs.
- 6 The Akamai Intelligent Edge Platform routes authorized and authenticated traffic to the relevant corporate applications.
- 7 Applications can reside in any combination of on-premises, IaaS, or SaaS data centers, from one or multiple providers.

KEY PRODUCTS

- DDoS/WAF ▶ Kona Site Defender or Web Application Protector
- Identity and application access ▶ Enterprise Application Access
- Application acceleration ▶ Ion

