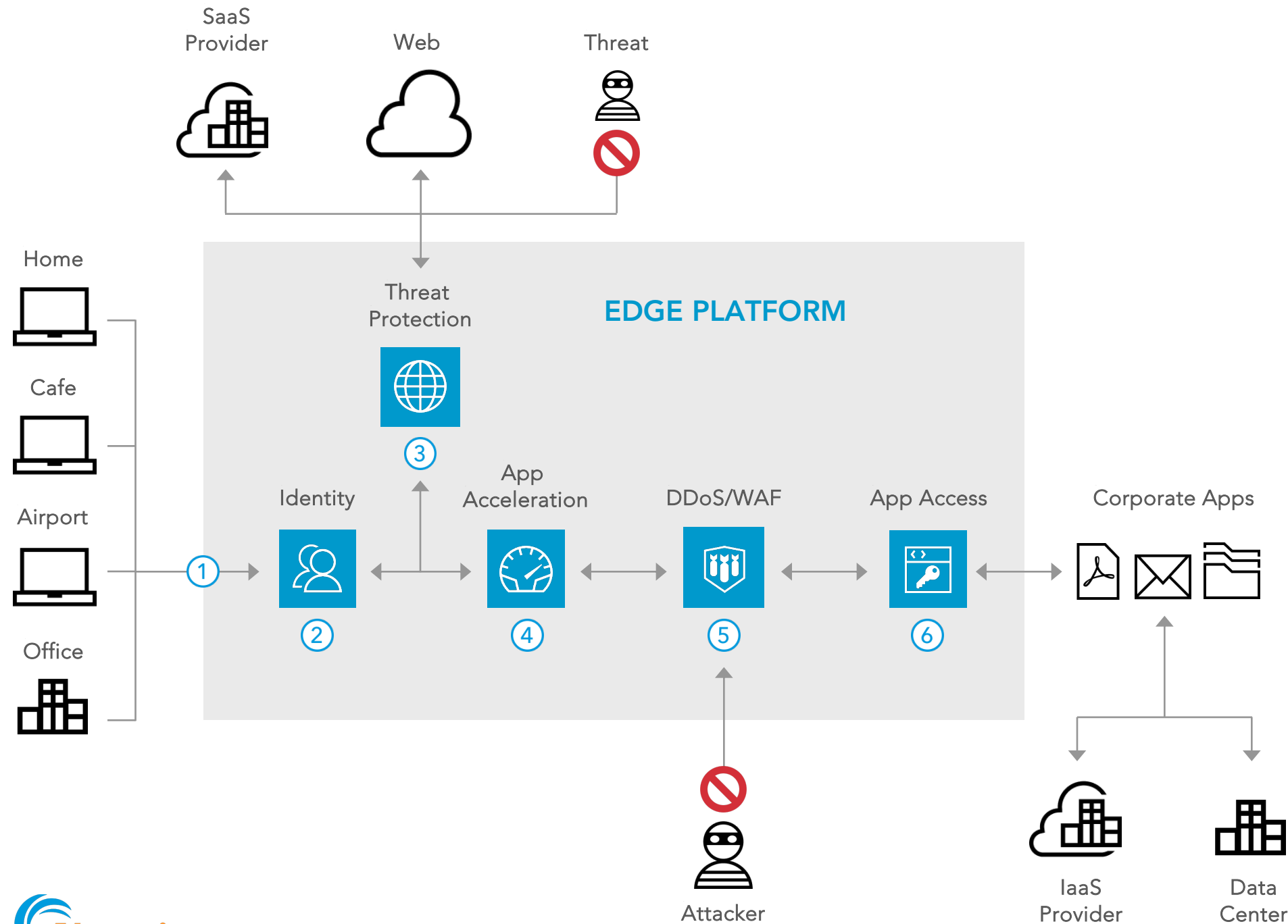


SECURE YOUR REMOTE WORKFORCE

Reference Architecture



OVERVIEW

The Akamai Intelligent Edge Platform provides a single set of security and access controls for your remote workforce. Users can enjoy the same experience from anywhere around the globe through the internet. At the same time, Akamai's solutions restrict users to required applications. This saves resources, improves performance, and reduces risk.

- 1 Using the Akamai Intelligent Edge Platform, employees can access corporate and web applications from anywhere via the internet. Applications can be protected from attacks, as well as accelerated for optimal performance.
- 2 User identity is established using on-premises, cloud-based, or Akamai identity stores. Users are authenticated with multi-factor authentication. If the destination is a corporate application, devices undergo security posture assessment.
- 3 For web applications, threat protection defends employees from malware, phishing, and malicious web content. It also provides visibility into and control of all enterprise web traffic.
- 4 For corporate applications, transactions are accelerated through protocol and route optimization, and content can be served from cache to improve performance and reduce cloud bandwidth costs.
- 5 Edge servers automatically drop network-layer DDoS attacks and inspect web requests to block malicious threats like SQL injections, XSS, and RFI.
- 6 Based on the user's identity and other security signals, access is provided only to required applications and not to the entire corporate network.

KEY PRODUCTS

Threat protection ► Secure Internet Access
Identity and application access ► Enterprise Application Access
DDoS/WAF ► Kona Site Defender or Web Application Protector
Application acceleration ► Ion

