Reference Architecture

EDGE PLATFORM

Akamai can help you quickly and easily deploy a cloud-based layer of proactive security that will complement your existing security stack to improve your overall security posture.

1. Users access the web as well as IaaS and SaaS applications through the Akamai Intelligent Edge Platform.

2. Akamai’s recursive DNS infrastructure at the Edge provides visibility into all Internet-bound DNS requests.

3. Cloud security intelligence evaluates the requests using the latest machine learning threat intelligence techniques and Akamai’s vast visibility into global DNS and web traffic.

4. If the request is deemed suspicious by Akamai’s cloud security intelligence, it is further analyzed by inspecting HTTP/S URL requests using proxy infrastructure at the Edge.

5. Based on evaluation by Akamai’s cloud security intelligence, enterprises can enforce users’ access requests using alert, block, and monitor actions.

KEY PRODUCT
Threat protection ➤ Enterprise Threat Protector