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

Cloud security intelligence evaluates the web requests at the DNS and URL level, using the latest machine learning threat intelligence techniques and Akamai’s vast visibility into global DNS and web traffic. Requests to malicious domains and URLs are blocked.

Requested content is retrieved using HTTP/S proxy infrastructure at the edge and analyzed using multiple inline and offline malware detection engines, including a cloud sandbox.

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