

# Security Edge

API Security Deployment Simplified

Are you still sending API traffic through useless CDNs? APIs aren't suitable for caching, and CDNs don't provide effective API protection. As organizations adopt the latest technology, often while keeping legacy technology in place, implementing a successful API security program increasingly requires performant traffic analysis at the API's edge. Sending API traffic through a CDN is both costly and ineffective. Traditional approaches that rely on CDNs, WAFs, and other legacy tools are no longer sufficient for modern APIs.

## Security Edge at a Glance

Security Edge is a hosted, managed, solution for capturing API traffic at the API's edge. Security Edge distributes Wallarm filtering nodes positioned as close to the customers' APIs as possible, using existing cloud providers and infrastructure. While a self-managed deployment can be fully integrated into a customer's API infrastructure, Security Edge removes the burden of management while providing low-latency.



### API Security That Works

Securing modern and legacy APIs requires comprehensive API discovery, API posture management, and real-time API threat protection. Wallarm delivers cutting edge protection that detects and blocks API attacks.



### Hosted, Managed, Simplified

Infrastructure, deployment, and monitoring are all handled by Wallarm, reducing the resources required from the customer. Wallarm ensures that nodes are kept up to date and functional, removing maintenance requirements from customers.



### Low Latency, Lower Cost

Adding additional hops to API traffic increases latency, which in turn impacts ROI for applications. Unlike other API Security solutions, such as CDNs, Security Edge nodes can be geographically distributed at the API edge to deliver security capabilities with minimal latency.

# How does it work?

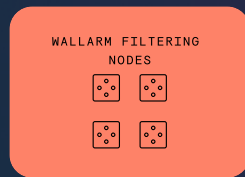
CLOUD CONSOLE & INTEGRATIONS



WALLARM CLOUD ENGINE

Metadata (async)      App-specific security rules

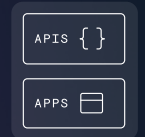
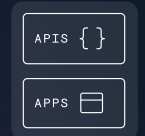
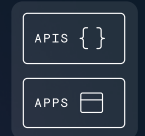
WALLARM FILTERING NODES



HOSTED NODES IN WALLARM SECURITY EDGE



NORMAL & MALICIOUS TRAFFIC



CUSTOMER APPLICATIONS & APIS

Wallarm's Security Edge service allows customers to deploy turnkey Wallarm filtering nodes in geographically distributed locations. Customers simply configure their existing CDN or load balancers to point to the Wallarm ingress and the Security Edge node handles the rest.

Wallarm Security Edge nodes provide faster time to value at a lower operational cost for customers, all while preserving performance.