

Akamai AI and API Manager & Hydrolix / TrafficPeak

INTEGRATION BRIEF FOR AKAMAI CONNECTED CLOUD

Integration Overview

Integrating Hydrolix with Akamai AI and API Manager (AAM) as a logging solution enables scalable, high-speed data ingestion and real-time analytics, providing deep insights into API performance, usage patterns, and security events for enhanced optimization and decision-making.

> About Hydrolix / TrafficPeak

Hydrolix is a streaming data platform designed to eliminate data anxiety by providing cost-efficient, high-performance querying and infinitely scalable infrastructure—without the complexity of fragile clusters or unmanageable scale.

> About Akamai AI and API Manager

AAM is a developer-first, serverless solution that simplifies API management by eliminating infrastructure complexity, enabling fast deployment and scalable, enterprise-grade performance, security, and flexibility.

Benefits of Using AAM & Hydrolix / TrafficPeak

> Real-Time Insights

Hydrolix enables ultra-fast querying of AAM logs, allowing teams to monitor API performance, detect anomalies, and troubleshoot issues instantly.

> Cost Efficiency at Scale

With Hydrolix's compression and low-cost storage, enterprises can retain high volumes of API logs without the skyrocketing costs of traditional logging solutions.

> Infinite Scalability

Hydrolix seamlessly scales to handle massive data ingestion from AAM, ensuring efficient log storage and sustained high performance.

> Advanced Analytics & Observability

Hydrolix provides powerful analytics tools to extract actionable insights from API logs, enabling better decision-making, security monitoring, and optimization.

Real-time

Dynamically updated charts and visualizations of AAM log data via Grafana, with templates available for immediate use.

Sub-second

High-speed querying across high-volume API logs for instant anomaly detection and troubleshooting.

**AI and API Manager**

Built into Akamai Connected Cloud

Hydrolix

TrafficPeak

Grafana

Real-time analytics