

MCP Servers

Prepare Your APIs for AI

PRODUCT BRIEF FOR AKAMAI CONNECTED CLOUD

What is Model Context Protocol?

Model Context Protocol (MCP) allows AI and AI clients to interact with your data and services exposed as APIs. Without MCP, the value of your data is locked away from AI. This new protocol requires a custom MCP server that your team would need to build, support and manage—especially challenging given the speed at which AI and MCP is evolving.

Why Use an MCP Server Management Platform?

> Get to Market Faster

Don't fall behind competitors in the AI race. MCP Server Management Platforms allow you to quickly deploy secure public MCP servers with minimal infrastructure overhead.

> Keep up with AI

The MCP spec is new and is updated almost monthly. Don't get caught in that chase with your eng team.

> Security & Access Control

A managed MCP server centralizes authentication, authorization, and rate limiting to protect backend services from malicious AI abuse while keeping benevolent AI well-behaved.

> Observability & Governance

AI traffic introduces new risks and vulnerabilities. You need real-time logging, analytics, policy enforcement, and MCP-compliant error reporting to govern AI usage and help agents self-diagnose & fix issues.

Inside AAM: MCP Servers

Akamai AI and API Manager (AAM) generates and hosts secure MCP servers directly from your existing APIs. Go from OpenAPI to AI-ready MCP servers in seconds, with AAM's API management platform, now revamped with MCP support.

> One-Click API to MCP

Instantly generate an MCP server and secure it with per-tool rate limits, authorization, prompt-injection protection, and more.

> Fully Customizable

Fully programmable, GitOps enabled—build custom MCP tools using your APIs and code.

> Avoid Rebuilding Infrastructure

AAM is serverless and fully managed on Akamai, integrating with all of your existing tools.

> Monetize AI Traffic

Generate revenue from AI access, with self-service checkout, auth management, and analytics built-in.

> Bank-Grade Security

SOC 2 Type 2 certified with OAuth 2.1, JWT, mTLS, and fine-grained authorization policies.

> Future-Proof

MCP is a rapidly evolving protocol—don't waste engineering effort keeping up when AAM can handle it for you.



AI and API Manager

Built into Akamai Connected Cloud

SOC 2 Type 2

OAuth 2.1

mTLS

GitOps

Prompt-injection protection