

Instaclustr FOR MCP GATEWAY

Standardized, governed, and scalable AI data access — fully managed

Instaclustr for Model Context Protocol (MCP) Gateway is a fully managed gateway that connects your AI applications and agents to trusted data infrastructure through a single, standardized interface. Instead of building and maintaining custom connectors for every data source, you deploy the gateway once and give every AI system governed, secure, and observable access to the data it needs.

Built on the proven Instaclustr managed platform, the MCP Gateway extends the same reliability, SLAs, and support you already trust for PostgreSQL, OpenSearch, Kafka, Cassandra, and more — now applied to your AI data access layer.

The MCP Gateway sits between your AI applications and managed data services. When an AI agent needs to query a database or retrieve context from a search index, it sends a structured MCP request to the gateway. The gateway then:

1. Authenticates the request
2. Applies your defined access policies
3. Routes it to the appropriate backend service
4. Returns a structured, well-formed response

Your AI applications never need to know the specifics of each backend. You define the rules once, and the gateway enforces them consistently across every request.

WHY CHOOSE INSTACLUSTER FOR OPEN SOURCE?



Simplified integration

One gateway replaces dozens of custom connectors. Onboarding a new data source becomes a configuration task, not an engineering project.



Better developer productivity

Developers write against the MCP standard instead of learning every backend system. Less context-switching, fewer dependencies, faster iteration.



Centralized governance

Define access policies, permissions, and data-handling rules in one place. Every request is authenticated, logged, and subject to your controls — delivering the visibility and auditability fragmented integrations can't provide.



Scalability

As your AI footprint grows — more agents, more models, more data sources — the gateway scales with it, without proportional operational burden.



Faster deployment

Move from AI prototype to production in days rather than months, with data access that's secure, observable, and production-ready from the start.



Reliability

Consistent data access means more consistent AI behavior, more predictable systems, and a better end-user experience.

Features

- 100% open source
- Easy-to-use management console
- Operational reliability extended to AI data layer
- Expert support for the latest features and versions
- Core software bug fixes included
- Supported software bug fixes included
- Terraform-based provisioning
- Prometheus monitoring API

Security and compliance

- SOC 2 Certified
- PCI-DSS available
- HIPAA available
- ISO 27001 and ISO 27018 Certified

Flexible hosting options

- AWS
- Microsoft Azure
- Google Cloud
- On-prem

SLAs

- Up to 99.99% availability as measured by NetApp Instacluster monitoring

Support

- 24x7 expert coverage included
- Guaranteed 15 minute response time, 24x7 work to resolve critical issues

NetApp® Instacluster specializes in open source technologies for enterprises. Our managed platform streamlines data infrastructure management, backed by experts who ensure ongoing performance, scalability, and optimization. This enables companies to focus on building cutting edge applications at lower costs.