



**Model Context Protocol**

# **Product Brief**

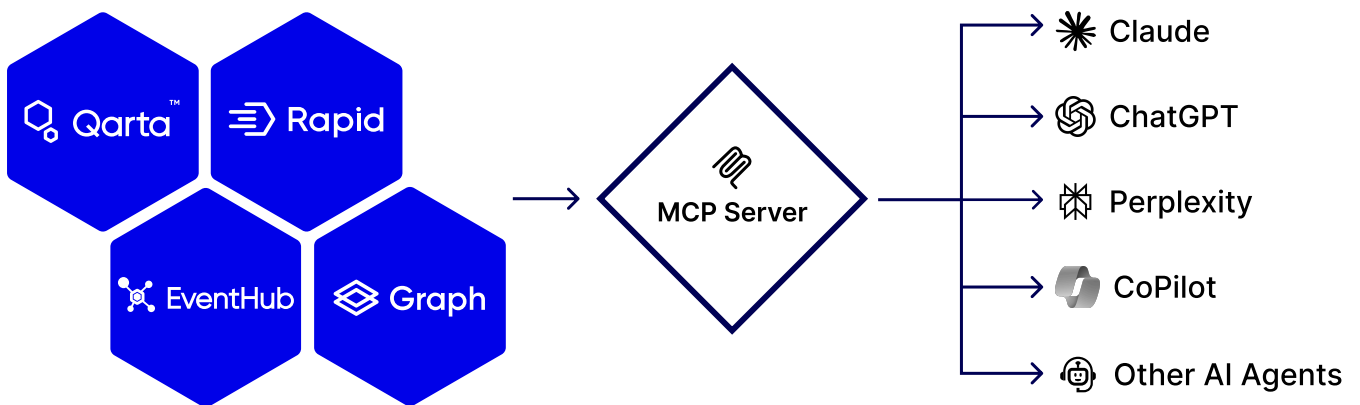
# Model Context Protocol

## Product Overview

MCP Server is Quartile’s AI integration layer that transforms geospatial ecosystems into unified, AI-ready intelligence environments. Built on the Model Context Protocol (MCP), it standardizes how AI tools interact with geospatial and enterprise data, enabling real-time, context-rich insights across the organization.

By connecting Quartile’s product suite with AI applications, MCP Server eliminates fragmented integrations and allows organizations to deploy, scale, and govern AI-driven geospatial workflows with consistency and control.

### MCP Server at a Glance



### Key Features and Capabilities

#### Standardized AI Connectivity

Provides a single, consistent interface for AI tools to access geospatial and enterprise data across systems.



## Real-Time, Context-Rich Insights

Enables AI agents to interact with live data layers, including spatial datasets, events, and external data sources.



## Unified Integration Layer

Replaces multiple custom integrations with a scalable, unified interface that supports cross-team and cross-system workflows.



## Security, Governance & Privacy Controls

Manages permissions, data exposure, encryption, and auditability to ensure secure and compliant AI interactions.

## What Sets MCP Server Apart



### Unified AI Layer Across the Ecosystem

Connects Quartile products seamlessly, enabling efficient interaction between AI tools and geospatial data.



### Faster AI Deployment

Reduces integration complexity, enabling faster rollout and scaling of AI-driven use cases.



### Cross-System Intelligence

Combines data from multiple sources into unified insights, supporting more informed analysis and decision-making.



### Future-Ready Architecture

A modular and secure framework designed to support continuous AI adoption and evolving enterprise requirements.

## Who is This For?



### **Business & Strategy Teams**

Access AI-driven insights to support planning and decision-making.



### **Operations Teams**

Leverage real-time data and AI capabilities to improve visibility and responsiveness.



### **Data & Analytics Teams**

Accelerate the development and deployment of AI-driven analytics and data workflows.



### **GIS & Technical Specialists**

Integrate geospatial data seamlessly into AI-enabled systems and applications.



### **Public Sector & Enterprise Organizations**

Enable scalable, secure, and AI-driven spatial intelligence across departments and use cases.



Ready to make your geospatial ecosystem AI-ready?

Connect with Quarticle to explore how MCP Server can unify your data, simplify AI integration, and unlock real-time, context-rich intelligence across your organization.

Reach out at [contact@quarticle.ch](mailto:contact@quarticle.ch)

Quarticle is an innovative company founded to help organizations harness the power of geospatial information and drive informed decision-making for their businesses. We use cloud-native technology and are enterprise-ready, delivering geocontent in a fast, flexible, and secure way for the world's largest corporations. Businesses use our products and services to translate real-world geospatial information into actionable insights and reach their full geolocation potential.

