Quarticle™



PRODUCT BRIEF

Graph AI Agent

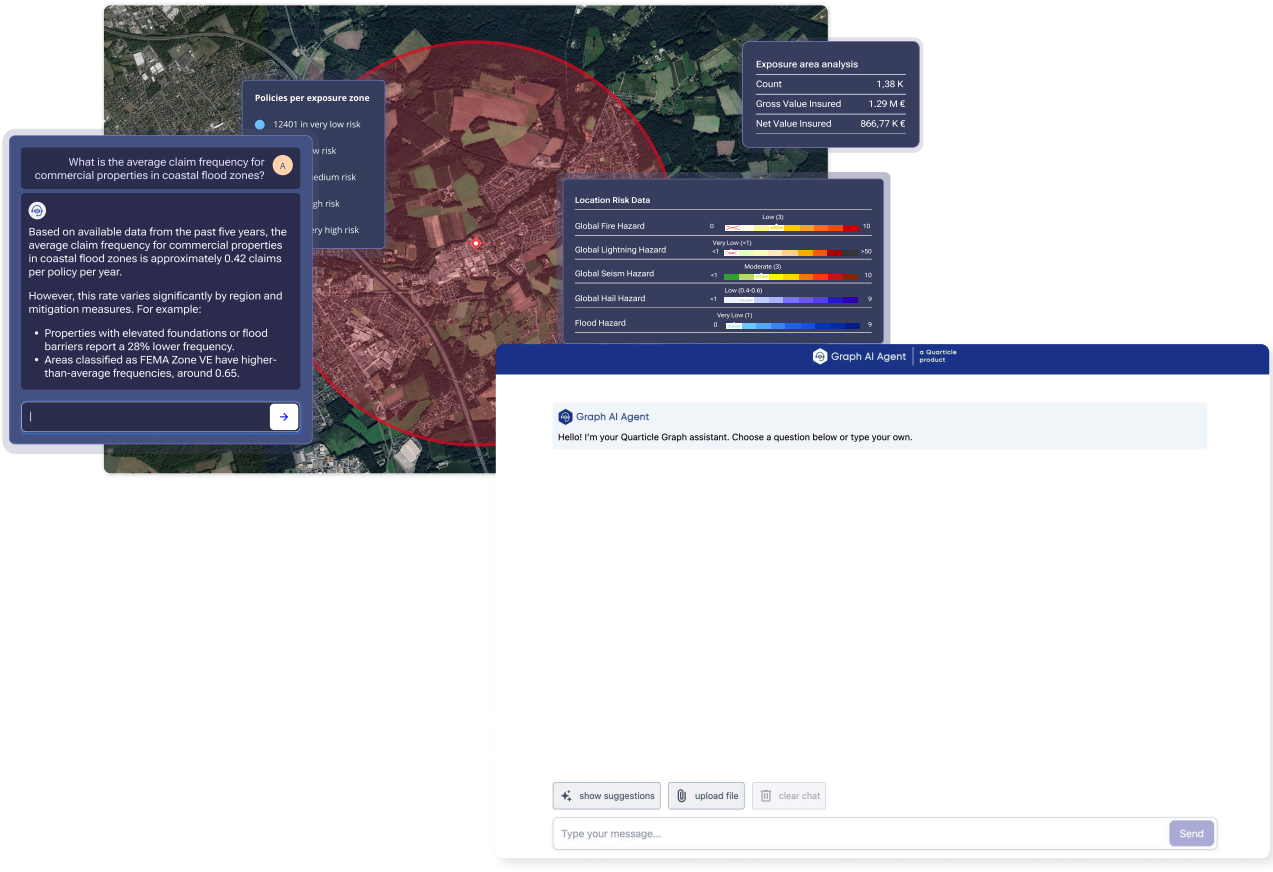
Kubernetes-Powered Platform

Graph AI Agent
Product Overview

Graph AI is Quarticle's conversational geospatial intelligence tool, designed to make complex spatial data accessible through natural language. It enables organizations to interact with geospatial data, analytics, and business logic using intuitive queries, transforming how users explore, analyze, and operationalize location intelligence.

By combining AI capabilities with Quarticle's GeoIntelligence ecosystem, Graph AI allows users to retrieve insights, initiate queries and analyses, and navigate complex datasets without requiring deep GIS expertise.

Graph AI at a Glance



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Key Features and Capabilities



Conversational Access to GeoIntelligence

Interact with geospatial data using natural language queries, removing the need for complex GIS workflows and enabling faster access to insights.



AI-Powered Query & Analysis

Convert user intent into spatial queries, analytics, and data retrieval, allowing users to explore datasets, run analyses, and generate insights in real time.



Seamless Integration with Quarticle GeoIntelligence Workflows

Fully integrates with Quarticle's ecosystem so users can access these tools directly via clear interactions.



Context-Aware Intelligence

Leverages structured geospatial data, business logic, and model context to provide relevant, accurate, and actionable responses tailored to user needs.



API-Driven & Extensible Architecture

Built on modern, API-first principles, allowing integration into enterprise systems, data platforms, and workflows for scalable AI adoption.



Real-Time Insight Generation

Enables immediate access to spatial insights, supporting faster decision-making across operations, risk analysis, and strategic planning.

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What Sets Graph AI Agent Apart

Easy Access to Geospatial Intelligence

Empowers both technical and non-technical users to interact with complex spatial data through simple, intuitive language.

Deep Integration with Quarticle Ecosystem

Works seamlessly with Graph for visualization and Qarta™ for processing and enrichment, creating a unified, AI-driven geospatial workflow.

AI-Ready by Design

Built on the Model Context Protocol (MCP), enabling advanced AI use cases such as conversational analytics, automated insights, and intelligent data exploration.

Who is This For?

IT & Innovation Leaders

Enable AI-driven transformation by integrating conversational geospatial intelligence into enterprise systems.

Risk & Analytics Teams

Accelerate analysis by querying and interpreting geospatial data in real time.

GIS & Data Specialists

Enhance productivity by automating query generation and simplifying data exploration.

Operations Teams

Gain instant visibility into spatial data to support day-to-day operational decisions.

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Quarticle™

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.



Ready to simplify how your organization interacts with geospatial data?

Connect with Quarticle to explore how Graph AI can unlock faster insights, streamline analysis, and bring conversational GeoIntelligence into your workflows.

Reach out at **contact@quarticle.ch**

Company Information

Headquarters: Baden, Switzerland
Development Centers: Arad and Timișoara, Romania
Founded: 2018
Core Expertise: Cloud-native GeoServer-as-a-Service in any environment

contact@quarticle.ch
www.quarticle.ch
Brown Boveri Platz 3, 5400 Baden

CERTIFIED ISO COMPANY 27001:2022

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