



 **Rapid** | a Quartile product

Product Brief



Product Overview

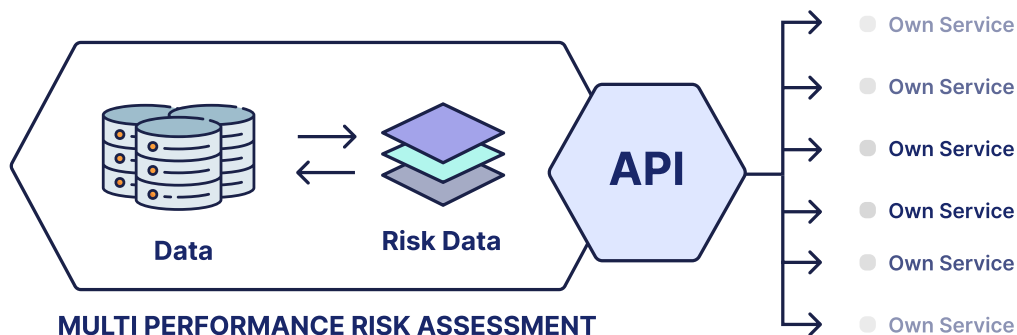
Introducing RAPID – Quartile's cutting-edge geospatial business intelligence solution designed to empower organizations to swiftly analyze large datasets. RAPID integrates geospatial data with advanced business intelligence capabilities, enabling users to:

- ◆ Analyze large datasets with speed and precision.
- ◆ Make decisions based on deep geospatial intelligence for various use cases, including risk management and predictive analysis.

“Blazing fast, cost-efficient, and easy to integrate, RAPID empowers our renewal processes and risk modeling. Fully automated geoprocessing and geo-enrichment of smaller books or larger portfolios are no longer an issue. We have reduced the amount of human intervention by more than 300%. From Core Insurance Systems to Scenario Modelling, all are connected and enabled within a short implementation phase.”

Former Head of GIS at the Largest First Insurer in the World

RAPID at a glance



RAPID efficiently integrates risk data from various sources and delivers powerful insights through its API. It enables businesses to analyze, assess, and enrich data for risk management by processing millions of points per second. The API-driven architecture allows seamless data consumption and integration with your own services to facilitate comprehensive risk assessments and analysis.

Product Capabilities



API flexibility

RAPID's back-end can function as a unified system or separately, with the API available for independent usage. Access to RAPID is done over an API for risk information.



Unmatched Performance

- RAPID handles over 2 million requests per second on a single instance, ensuring high-speed data processing for even the largest datasets, and can also perform multi-risk analysis.
- Performs superfast batch enrichment processes with large volumes of data points in seconds.



Comprehensive Data Access

- Seamlessly connect and combine different datasets from multiple sources, including databases (SQL, Oracle) or CSV
- Leverage Quartile's extensive datasets, including natural hazards (flood, fire, etc.), demographic data, and financial insights for more comprehensive analysis.



Real-Time Portfolio Analysis for Live Events

RAPID's advanced data processing engine enables instantaneous analysis of large portfolios during live events, such as natural disasters. One of RAPID's key benefits is its ability to process real-time raster files—such as live data from hurricanes, floods, or other extreme weather events.



Automated Data Cleansing

RAPID includes advanced automated data cleansing capabilities, which help identify and eliminate duplicate or inaccurate data. This ensures that only high-quality, validated data is used for analysis, improving accuracy and reducing unnecessary manual data reviews.



Strong Security Controls

The solution offers data restriction and access management features, ensuring sensitive information is protected and only accessible to authorized users.

RAPID is suited for:

◆ **Large & Mid Corporations and Suppliers**

◆ **Risk Management & Compliance**

◆ **Other industries include:**



Manufacturing & Production



Telecommunications



Energy & Utilities



Transportation & Logistics



Retail & E-Commerce



National & Global Public Health



Get in touch and let's discuss how RAPID can help you tackle your geo data challenges.

Reach out at contact@quartile.ch

Quartile is an innovative company founded to help organizations discover the power of geospatial information and drive informed decision-making for their businesses. We use cloud-native technology and are enterprise-ready, delivering geocontent quickly, flexibly, and securely 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.

