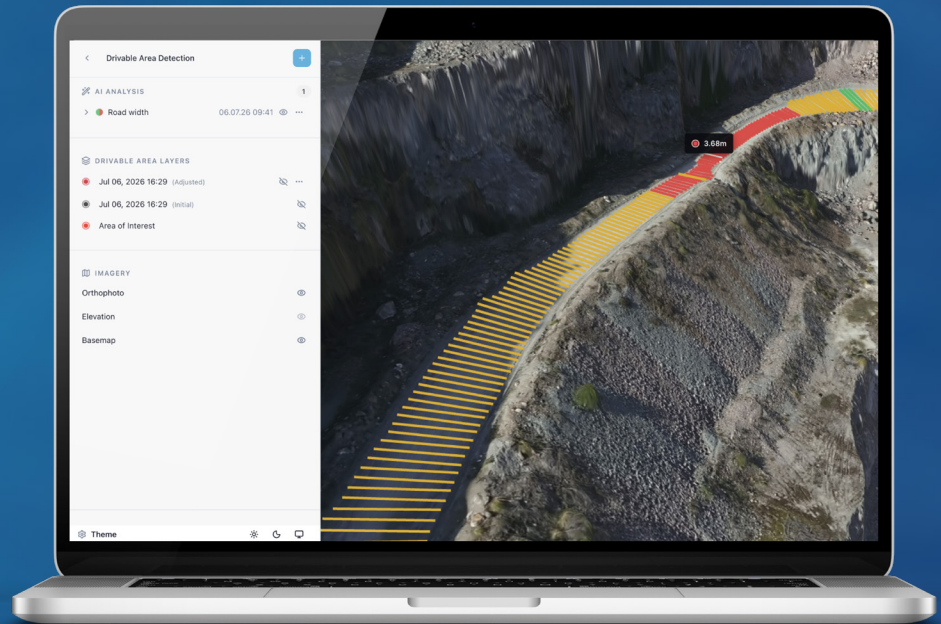


RPMGLOBAL

EDGE SERVER

Experience unmatched speed,
precision, and control, all on-site.



The Industry Leading On-Prem Geospatial Processing Solution

EdgeServer is an on-premises geospatial data processing solution that delivers high-precision drone survey outputs in as little as 30 minutes.

Designed for mining operations, it enables rapid processing, secure on-site data management, and repeatable results without reliance on cloud connectivity.

Take control of survey data with high-frequency processing, near real-time insights, and fully automated workflows – all delivered directly on-site.



Scalable Processing



Automated workflows remove operator variability and deliver reliable, repeatable outputs regardless of data volume.

Fastest Time to Data



Deliver consistent, optimised shift behaviour regardless of who is in charge of the shift plan and their level of experience.

High-Frequency Data Delivery



Maintain full site awareness with continuously updated, high-precision geospatial information that supports timely operational decisions.

Secure On-Prem Processing



Keep sensitive operational data on-site while eliminating dependence on network connections in remote locations.

Autonomous Processing



Reduce manual intervention and streamline operations with automated processing designed for high-volume survey programs.

Scalable Site Intelligence

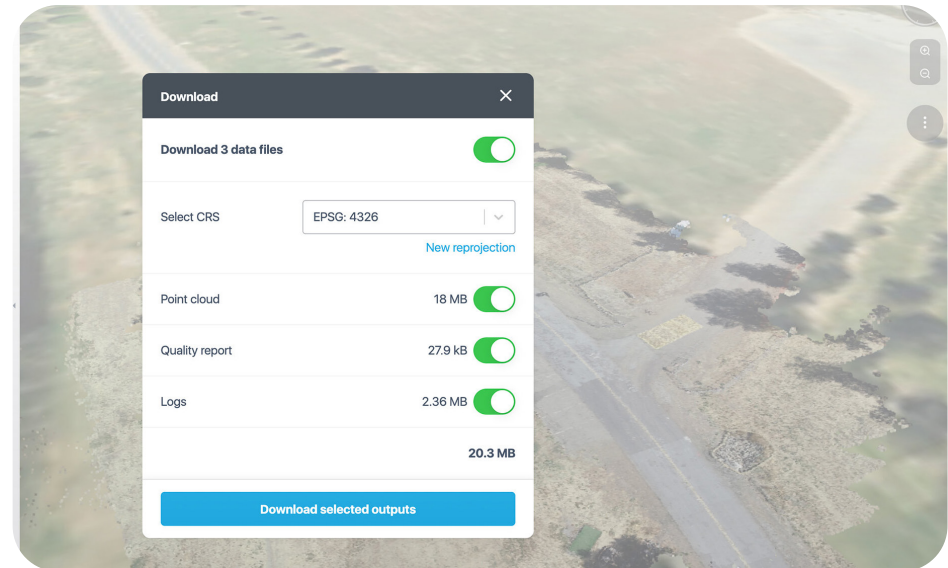
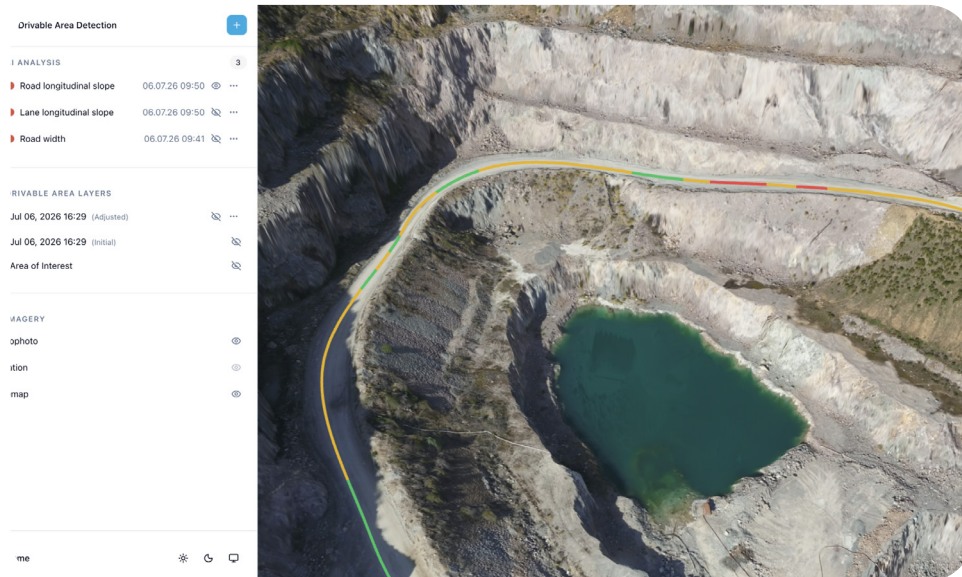


Process more data, more often, enabling greater operational visibility across mining environments.

The EdgeServer Advantage

High Frequency

Enhance operational efficiency with high-precision data at higher frequency. With full-site awareness in near real-time, teams can respond immediately to changing conditions, and optimise resource allocation by continuously monitoring site dynamics with up-to-date, accurate information.



On-Prem

On-premises processing ensures immediate, reliable data by keeping sensitive information secure on-site. By eliminating reliance on unstable network connections in remote locations, this approach enhances operational efficiency by maintaining full control over critical data and enabling timely, informed decision-making.

The EdgeServer Advantage

Fastest Time to Data

Transform raw data into actionable outputs, reducing the time between data collection and decision-making.



Processing manager

Queue **1** Paused Error Completed **2** Completed pre-processed Reprojections

Project or dataset

Date from To

Processing Example - Point Cloud Processing

Started Jul 06, 2026 09:42 | Linked to Chicago-test-gc3-us-ft | Standard / High | GPS

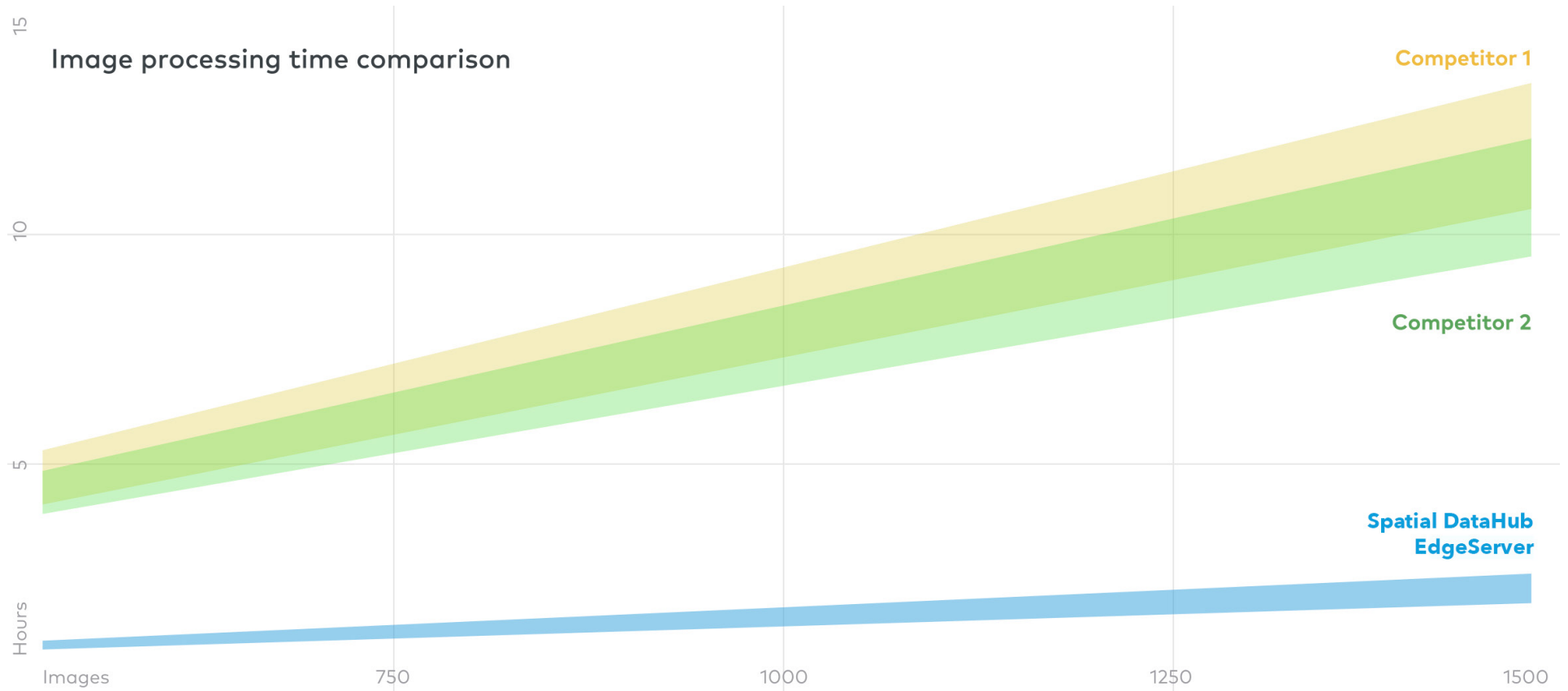
6. Image filtering

Repeatable

Unlike manual tools, which can produce inconsistent results with different operators or datasets, EdgeServer ensures consistent and repeatable output by fully automating the data processing workflow — regardless of data volume. This consistency is essential for maintaining accuracy and confidence in the results.

Process More, Wait Less

Gain a competitive edge with the fastest processing. Faster insights and quicker decisions, giving mining operations a real edge.



Process More, Wait Less

Processing times for 1,500 images

Software	High Resolution	High Density
Competitor 1	4 hours	14.5 hours
Competitor 2	9.5 hours	13 hours
EdgeServer	1 hour 30 minutes	2 hours

Processing times for 1,000 images

Software	High Resolution	High Density
Competitor 1	4 hours	40 minutes
Competitor 2	3.5 hours	5 hours
EdgeServer	30 minutes	40 minutes

Processing times for 500 images

Software	High Resolution	High Density
Competitor 1	7.5 hours	10 hours
Competitor 2	16.5 hours	9 hours
EdgeServer	1 hour	1 hour 20 minutes

RPMGLOBAL

**For almost 50 years
RPMGlobal has been
Advancing Mining with
advice and technology
solutions that provide
a step-change to the
accepted process.**

Guided by our underlying principles of mining expertise, innovation and sustainability, we strive to create safer, more efficient and more sustainable operations for our customers. Our focus on providing advanced mining technology, together with deep domain expertise across the mining lifecycle enables us to guide customers through the current and emerging challenges being faced by the industry worldwide.

For more information visit
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