



Spatiall OS

The software backbone of your **scalable operations**.

Spatiall OS seamlessly combines tools for data capturing, processing, AI pipeline orchestration, and delivery - giving real-time visibility and control to all stakeholders, from field drivers to enterprise customers.

Designed for scale and speed, Spatiall OS is there to deliver high-quality spatial data within 24 hours - securely stored in your region and ready for use. It replaces fragmented tools and specialist-heavy workflows with one intuitive system to focus on results, not complexity.

Key **features**

- Scalable operational workflow: from capture to delivery
- Data is stored securely in your region, enabling sovereign, partner-operated workflows
- Tools for fleet management, planning, capturing, and data transfer
- Automatic GDPR-compliant privacy protection
- Onboarding, training, and continuous operational support



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Key components

Project Manager	Track the full lifecycle of mapping projects, from request to delivery.
Fleet Operations	Plan routes and track vehicles, mapping missions and coverage areas in real time.
Driver app	In-car interface supporting drivers with navigation and data collection.
Data uplink	Upload management from car to cloud.
Data refinement process	Automated preprocessing and preparation of data for analysis and delivery.
AI pipeline orchestration	Trigger and monitor Spatiall AI models that localize, classify, inventory and inspect assets.
End customer portal	Offer clients real-time visibility into the progress of their mapping projects.

Built for real-world operations

- Designed for teams: role-based access control
- Automatic blurring of individuals and vehicles
- Full onboarding, documentation, and access to an expert helpdesk
- Built to scale and support large-scale capturing

Map once, deliver endlessly

Spatiall OS streamlines your entire mobile mapping workflow. Designed to work seamlessly with Spatiall Origin, Spatiall AI, and Spatiall Studio as part of the Spatiall full-stack geospatial intelligence solution.

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