EdgeServer

Empowering your data with unparalleled power and efficiency

SKYCATCH

Skycatch.com

EdgeServer

Scale your data processing with an enterprise grade on-prem solution and empower your geospatial workflow: Harness the power of our proprietary photogrammetry engine, streamline processing queues, and secure data backup in the cloud.

Optimize your geospatial data processing
Import and process your drone surveys and LiDAR data with the fastest time-to-data in the market.

Import your historical data
Consolidate your mine site LiDAR data from different sensors as part of the Pre-processed files functionality.

Ready for higher-flows of data
Remove key bottlenecks in data consumption workflows by automatically processing parallel and take full advantage of your EdgeServer's compute power.

Manage your data with ease
Priorities are always changing and because of it, you can manage and prioritize your workload with the processing and cloud sync queues as needed.

Ease of Use

End-to-End Solution
Easily Import, process, visualize and download all your geospatial data processed on the EdgeServer.

Parallel Processing
Have multiple datasets processing at one time to scale output.

Full Control of Processing Queues
Effortlessly organize your processing workload, adapting to shifting priorities with ease.

Centralized Repository
All your processed data easily accessed at the site level for all your employees.

Secure

Enterprise Grade Cybersecurity
Meet cybersecurity compliance requirements, whether in full offline mode or with cloud sync enabled.

Safeguard Your Data
Activate the Cloud Sync for a seamless backup on the Cloud to keep a record for auditing purposes.

Scalable

No Internet Required
Scale your geospatial data operations even for limited or no connection internet. Ideal for remote locations.

EdgeServer Nodes
Add EdgeServer nodes easily to continue expanding your processing needs as your operation grows.

Drone Agnostic
Support a wide variety of drones platforms and sensors to ensure geospatial data generation.