



**Rezatec**  
Analyzing Earth Data

# FOREST MANAGEMENT AND MONITORING SERVICES

FORESTRY / SERVICES OVERVIEW

## THE BUSINESS CHALLENGE

Forests are valuable assets, both from an environmental, economic and social perspective. Whether your organisation is concerned with timber, property, recreation or conservation, achieving long-term sustainability with an optimal return requires extensive and timely knowledge on a forest's characteristics. Historically, it has been either impossible or extremely expensive to monitor a large forest in its entirety.

Rezatec addresses this problem with powerful decision support services designed specifically for the forestry sector, that utilise sophisticated satellite and other remotely sensed data to regularly monitor your entire forest.

## CONTACT US

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## OUR SERVICES

Using medium and high-resolution optical and radar satellite data, we can regularly monitor the size and health of your forest and provide valuable insight to enable fully-informed decisions to be made by owners and managers of forested land assets.

Either through our custom-built online portal or integrated into existing GIS systems, our services support core management and monitoring activities that can be used independently, or in combination, for fast and justifiable decision-making.



### Forestry Management:

Reduce costs, increase operational efficiency and support conservation efforts with our range of forestry management tools:

- + Species Mapping
- + Mensuration
- + Biomass & Carbon Stock
- + Habitat & Connectivity

### Forest Monitoring:

Identify and track events across your entire forest accessed via a single secure, portal to act quickly and mitigate risks of:

- + Disturbance
- + Fire Damage
- + Windthrow Damage
- + Health

### Bespoke Data Services:

Our expertise in geospatial analytics can help assist you with designing your own bespoke data solution, specific to your needs and far beyond what others can offer.

These results can be integrated into existing GIS systems or delivered through our dedicated, cloud-based geospatial data intelligence portal.

## BENEFITS

- + Greater visibility across your entire forest
- + Deploy ground teams more efficiency
- + Identify problems quickly
- + Reduce costs
- + Reduce risk of planning & strategic decisions
- + Produce reliable, timely reports

## FEATURES

- + Comprehensive set of management tools and services
- + Integrate with existing GIS systems
- + Consolidate ground, drone, lidar and satellite data
- + Automated alerts, and notifications;
- + Built in performance analytics
- + Multi language capability

## FIND OUT MORE

For further details and pricing, contact us on +44 (0)1865 817 500 or email [info@rezatec.com](mailto:info@rezatec.com)

