



Rezatec
Analyzing Earth Data

GEOSPATIAL DATA ANALYTICS TO MANAGE HABITAT AND CONNECTIVITY CHALLENGES

FORESTRY / HABITAT & CONNECTIVITY

THE BUSINESS CHALLENGE

Many habitats and species are under threat because of increased urban development and sprawl. This results in the generation of barriers which restrict the ability of species to move through the landscape in search of mates, food, shelter, and new homes, which are necessary for their survival.

In order to ensure that development occurs sustainably with minimal impact on the species that share the landscape, companies require up-to-date information to help them assess surrounding habitats and the current barriers which may be restricting selected species. Presenting this information spatially can help to identify opportunities and priorities to strengthen connections between habitats and proactively support conservation and restoration efforts in areas where development is taking place.

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OUR FOREST MANAGEMENT SERVICE

Rezatec provides a landscape intelligence data service to supply users with regular information on Habitat and Connectivity over the whole of their area. Through the analysis of high resolution optical satellite imagery, we can identify and classify different types of land cover, this can be to provide up-to-date information on core habitats, and species movement effort. This in turn allows users to quickly locate areas for conservation effort.

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



- + Map the location of core and secondary habitats
- + Identify core and secondary habitat corridors
- + Identify and prioritise opportunities for preservation, restoration, and gaps for habitat creation

FIND OUT MORE

At Rezatec, we use Earth Observation (EO) data to provide valuable forestry decision support, to help identify, measure and monitor various aspects of the world's forests from space, enabling faster and more informed management decisions to be made.

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

