

The background of the image is a composite of three distinct aerial or satellite views. The top portion shows a view of Earth from space, with a curved horizon and a layer of white clouds. The middle and bottom portions show a detailed aerial view of a rugged mountain range with a prominent turquoise lake winding through the valleys. The sky is a clear, vibrant blue.

CYIENT

SMART GEOSPATIAL SOLUTIONS FOR ENHANCED DECISION-MAKING

Leverage end-to-end solutions covering acquisition,
modeling, and processing services

With more than 25 years of experience in the geospatial services and solutions space, Cyient enables organizations to transform their business processes, improve decision-making, and create value for stakeholders.

We offer end-to-end geospatial data solutions that leverage the full potential of geospatial technologies, our global delivery model, and robust processes. Our services focus on developing systems for visualization and editing geographic data, analyzing spatial relationships, and implementing efficient spatial data management processes. Keen focus on designing, building, implementing geospatial applications and integrating them with business processes had helped us establish Cyient as a trusted technology partner.

Our robust and automated systems in data processing, mapping, modeling, and application development, along with our industry-leading knowledge in data acquisition has given us the capability to capture and process data from a variety of sources including LiDAR (airborne and ground-based), aerial imagery, and oblique imagery (fixed wing aircraft or helicopter).

The Cyient Edge

100,000 sq km

LiDAR data processed

1 Mn+ sq km

Terrain modeled

200,000+ sq km

Satellite imagery processed

58 Mn+

Annual refresh of road network features

Recognized for Quality

Accreditation awarded by a leading European NMA for accurate and timely map data

Data Acquisition and Processing

- LiDAR capture and processing
- Aerial imagery capture and processing
- Oblique imagery capture and processing
- UAV data capture and processing
- Mobile mapping

Mapping and Modeling

- 2D feature extraction and mapping
- 3D feature extraction and mapping
- 3D modeling
- Ground survey support
- Data management and maintenance

Software and Solutions

- Application development and support
- Automated data classification and capture
- Enterprise GIS
- 3D web GIS
- Analytics solutions
- Mobile and cross platform solutions

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