



Defining the world through point cloud

Most accurate 3D information from LiDAR data

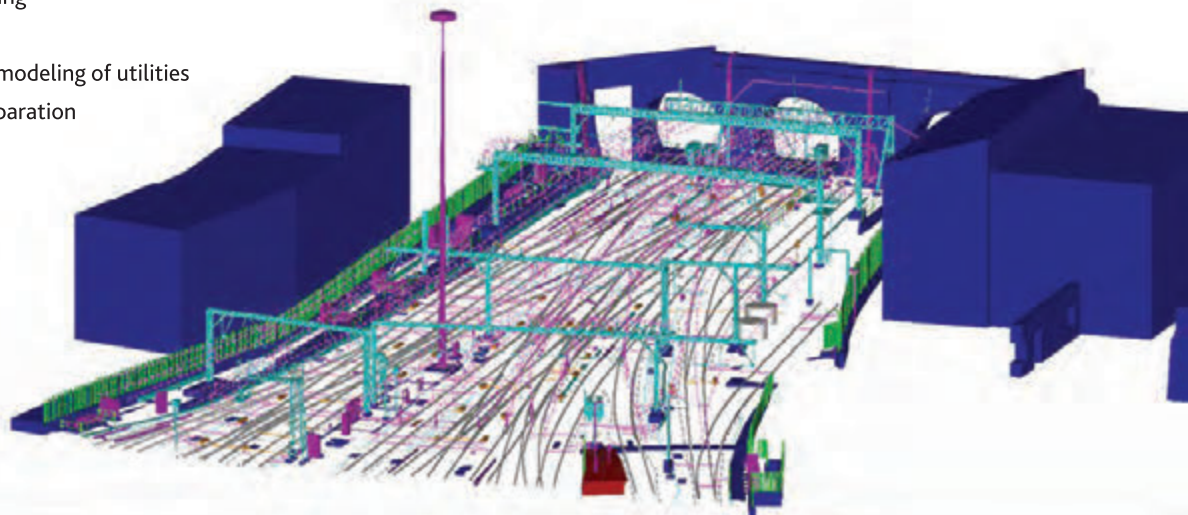
SBL LiDAR services

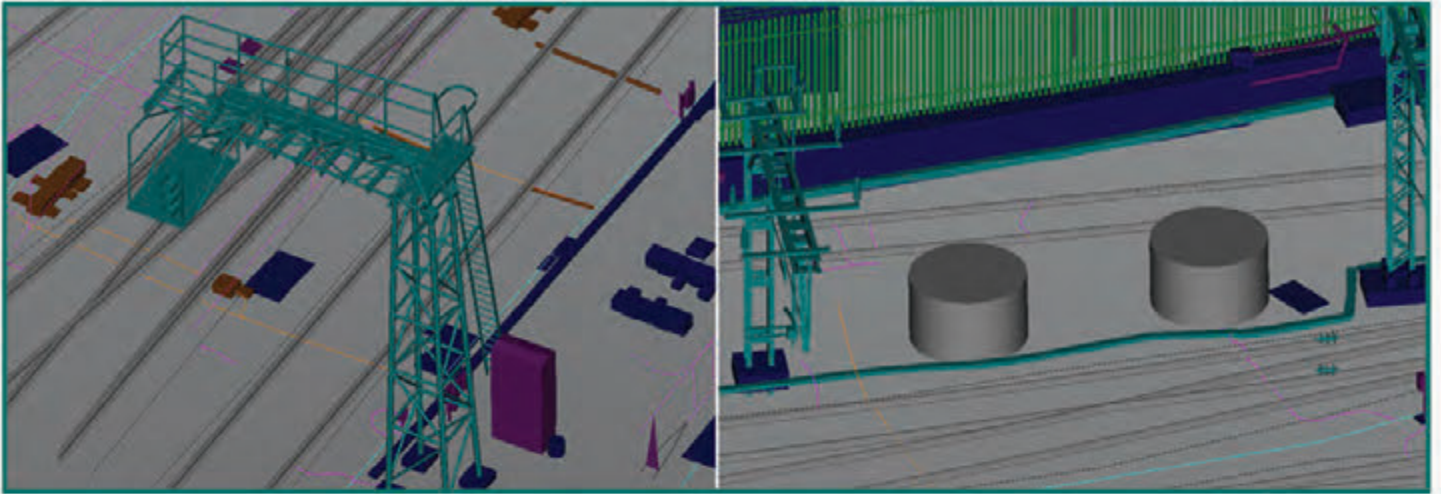
SBL is one of the leading organizations in ITes providing Geospatial Services by instituting quality ensuring process methodology. Our commitment to client satisfaction and quality delivery makes us one of the good LiDAR data processing centers in India.

Adhering to the unparalleled perfection SBL Geospatial Services offers accurate LiDAR data processing to multiple industry verticals globally. SBL offers skilled man power to process LiDAR data for the extraction of 3D Models in the form of Digital Terrain Models (DTM), building height models, vegetation height models etc. We have proven expertise in railway asset capturing and asset modeling. Our LiDAR expertise include Cut and Fill calculations for engineering projects like dams, tunnels, roads and modeling systems like oil and gas pipelines for maintenance and status evaluation. For forestry applications, LiDAR Mapping, unlike RADAR, with its vegetation penetration properties, is a precise tool for measuring topography, vegetation height and cover as well as complex canopy attributes.

LiDAR Services we offer

- Detection and removal of noise and outlying points
- Digital Terrain Models, Contour mapping, slope models, aspect models
- Feature Classification
- Generation of intensity image
- Vegetation Classification/ Tree mapping (High, Medium and Low vegetation)
- Electric Tower and Wire detection
- Street 3D view extraction from Mobile LiDAR clouds
- Building Information Modeling
- Rail utility mapping
- Wire frame and 3D surface modeling of utilities
- X-section and L-section preparation





Our Differentiators

- Quick turnaround time
- High quality
- Having offices and representatives at multiple geographies
- Pilot projects for client confidence: We are always ready to do a pilot project to win the confidence of the client.
- Project Management: Our project management is one of the best in the industry
- Multi domain team: Our team is headed by 22 years experienced person having national as well as international project exposure. Our managers are 12 plus years experienced in GIS industry. Average experience of our project engineers are 10 plus years.
- Global standards and practices: We are using global software and international practices and process to deliver our output to clients, so that clients will not face any difficulty in understanding and using the output provided by us.
- We have strictly following quality management system and process
- Data security is ensured through ISMS certifications

About SBL

SBL is an IT and Business Process Management (BPM) company that offers smart solutions to organizations across geographies and industry verticals and empowers them to respond quickly to changing market dynamics. SBL offers a range of customized services and solutions that allow organizations to reduce operational costs substantially while accelerating the growth of their businesses.

IT Solutions & Services | Geospatial | Multimedia | Business Process Management

Accreditations & Associations



Carnival Infopark – Phase – II

Kakkanad, Cochin, India – 682042

Ph: +91 (0) 484 424 9999, email: info@sblcorp.com

USA | UK | MIDDLE EAST | INDIA