

Digital Geography

...A cloud hosted secure product
to empower your project
lifecycle with Geospatial Digital Twin

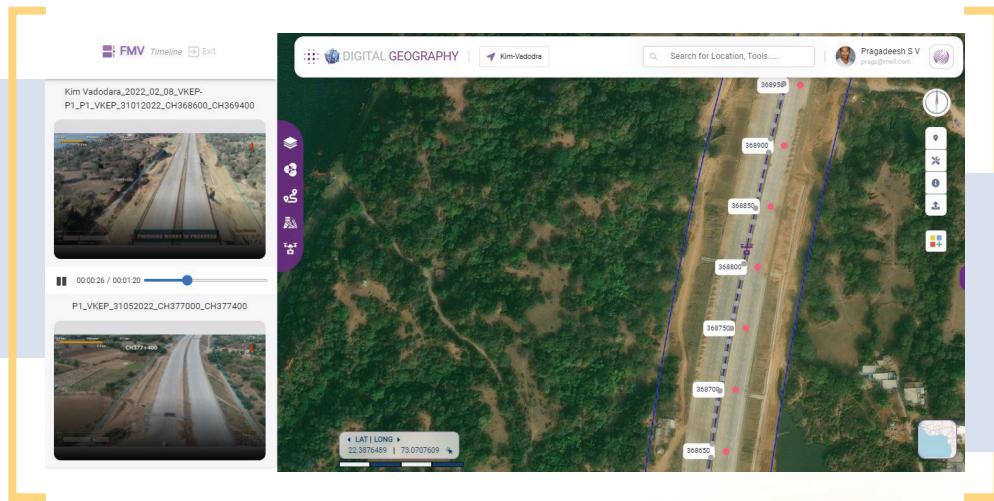


Platform to host diverse spatial data sets



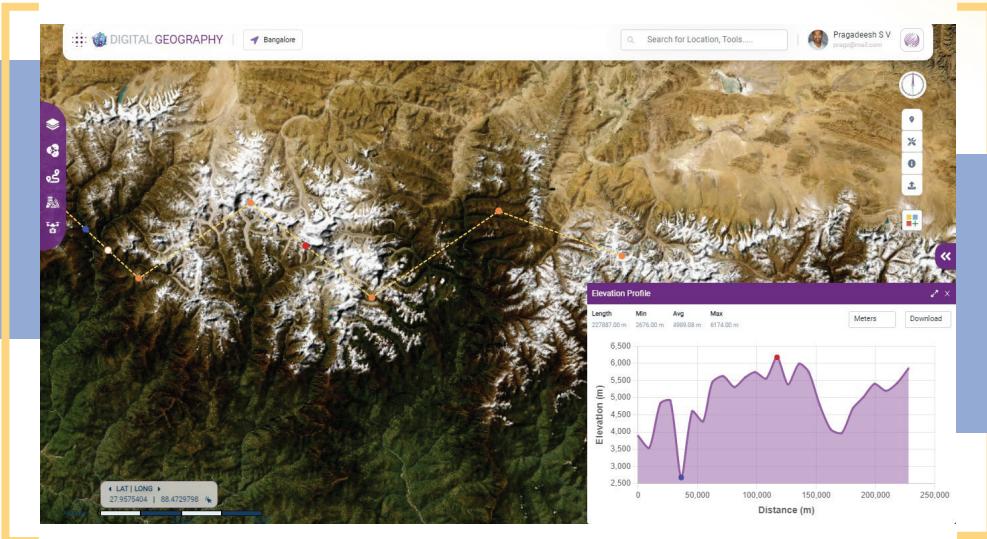
- Import multiple data Layers on map, geotagging and correlate with spatial query tools
- Supports both Raster, Vectors, Web map service standards and Spatial data configuration modules
- User friendly proximity/Buffer analysis tools
- Cloud based platform accessible anytime from anywhere

Digital twin visualization



- Enables Digital twin of a geographic area
- Visualization, correlation and navigation across data layers
- Create & edit features using geometric tools with customizable symbology & styling tools
- Real-time IoT data integration

Spatial Analytics and Reporting



- Image & Video Analytics (360-degree modules & drone video analyzer)
- Routing tools available
- User defined queries, Measure distance, area and supports coordinate locator in DMS, DD formats
- Export query results and feature layers in universal compatible formats

History of successfully managing...

\$2 Bn+ worth projects managed

12+ End Use Sectors

7.5k+ km² Area

50+ Unique data streams

Track record of managing construction of...

- Statue of Unity – World's tallest statue
- India's Longest Sea Bridge
- India's Largest Mega Lift Irrigation
- India's first Bullet train project

...to create value for our customers

150K+ ↓

Design man-hours

9K+ ↓

Man-hours for on-site investigation and decisioning

5%+ ↓

Costs of material procurement

Associated Services

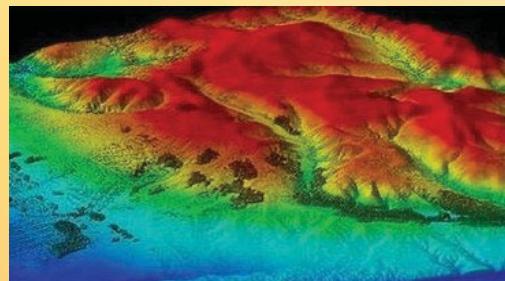


Spatial data collection services

- Processing of data from multiple data collection sources
- Data cleaning services
- Spatially indexing data and hosting on platform
- Information geocoding services
- Projection & Coordinate Transformation

Scanning and mapping services including above ground, below ground and below water supporting –

- Mounting platforms – Terrestrial, Mobile & Aerial
- Sensors - LiDAR, Optical, Multispectral, Thermal, RADAR, SONAR and others



Spatial data processing services



Custom Analytics & integrations

- Custom alerts / notifications
- Query development
- Real time IIoT data integration & enterprise systems like NMS, SCADA, VTS or others onto maps
- Integration of business data from CRM, ERP, SAP, or other systems
- GeoBIM Integration
- Discovery and integrations with other platforms to feed data

*Pricing to be defined based on estimation of additional scope on top of standard pack

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.