



Case Study

Improving Inventory Visibility, Control, and Optimization for Power Utility



Client

The client is a state transmission and distribution company in India.



Challenges

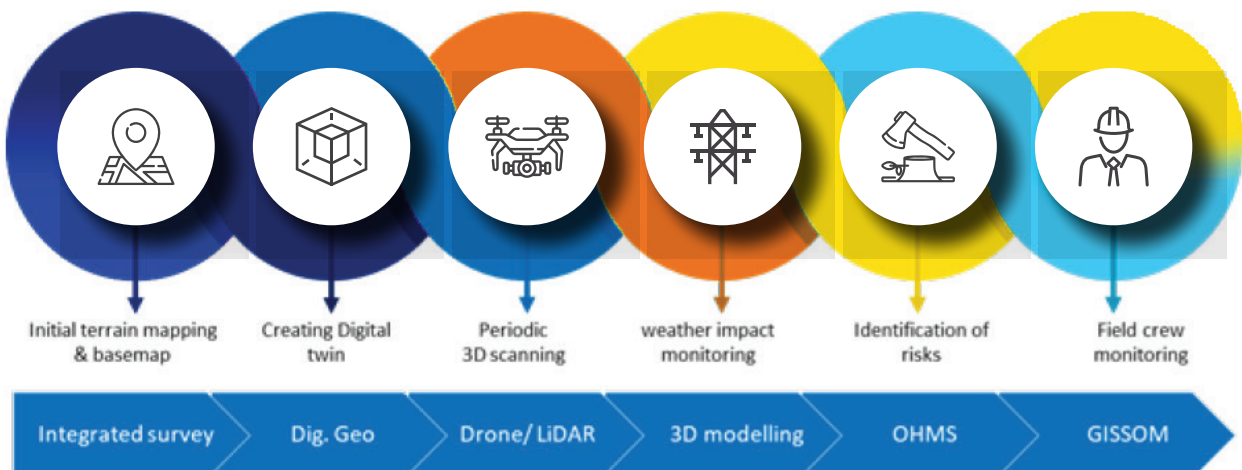
Need for transformation and optimization of T&D spend.



Solution

LTIMindtree implemented drones and LiDAR network inspections, and our predictive vegetation management solution:

- > Geospatial solution: Drones and LiDAR network inspections.
- > Predictive vegetation management.
- > Technologies used: IOT sensor, drones, AI/ML-based analytics, and LTIMindtree's Mosaic platform.





Business Benefits



Improved efficiency, time, and safety.



88% reduction in time taken for tower inspections for rusting, chipped insulator, missing bolts etc.



Predictive maintenance-based tree trimming plan for Right of Way.

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