GEOSPATIAL DATA SERVICES

Delivering Location Intelligence and
Spatial Data Management

GIS Services

Streamlining map operations for world's largest mapping firms and leading utility companies. Offering best in class service through industry expertise, tactical automation, robust governance model and intelligent staffing.

2 Billion+
Map users per month

55k
Miles of electric assets created per month

>50%
Effort Reduction by automation

28 Million
Work units handled per year

98%
Quality SLA's

43+
Languages served

4.1 Million
Business listings managed per month

Our Services

Network Inventory / Asset Management
Domain: Telecom & Utilities

Create, update and maintain:
- Telecom & utilities network inventory
- Terrain / clutter data mapping
- Data model upgrade & data consolidation / reconciliation
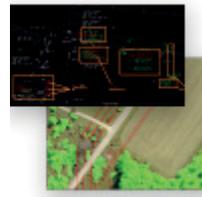
Automated / Facilities Mapping
Domain: Telecom & Utilities

- Conversion of engineering drawings – paper / field / CAD / 3D
- Data migration – legacy map source to asset modeled network
- Data cleansing v quality check

Assurance / Fulfilment
Domain: Telecom / Utilities / Logistics / Retail

- Land base / street / pipeline mapping
- Geo-processing – geocoding, geo-fencing, drive time polygon

Spatial Big data Analytics
All Domains

- Land base / street / pipeline mapping
- Geo-processing – geocoding, geo-fencing, drive time polygon

Highlights

- A large pool of experienced and skilled talent working on various spatial technologies and resolving major challenges across industries – what we do for leading navigation & utilities companies

- One-stop-shop custom built to take care of every need of the client – data / solutions / integration – what we do for a telecom major

- Next-gen environment with flexible business processes laced with automation delivering lower IT costs and improved quality – how we help a hi-tech major

Value we bring to the client

- Large scale mapping and asset management - integrated location based management

- Mapping intelligence with automations brings up to 50% process efficiency

- Legacy modernization - migration and conversion of paper/drawings, images, thus enabling organizations to digital geo-spatial platforms

- 99% data accuracy & improved data integrity used in quicker decision

- making processes across the whole organization

- Faster network / assets rollout mapping leading to 20-30% savings in operational efficiencies

- Geo-enabling users in the organization helps in bringing enterprise-wide visibility and insights to make critical decisions.

- Reduces the data acquisition costs and maintains the data quality across organizations and departments
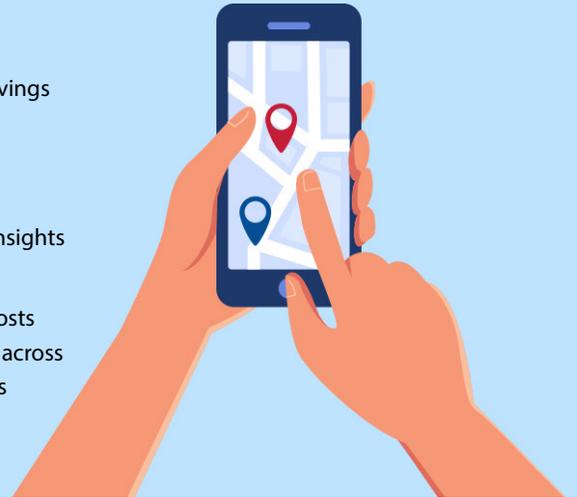
Our credentials

| Navigations | Fleets | Natural Gas Utilities | Last Mile connectivity | Street Maps | FIM |

| Fiberpath | Public Transportation | Smart Maps | Energy Management | Legacy Modernization |

Utility Domain Expertise

- 40+ clients
- Dedicated COE
- 2,000+ GIS-trained resources

Technology-led Solutions

- Automation led solutions
- AI/ML led annotation and labeling platform

Approach to Managing Key Metrics

- Right First Time approach
- 100% Quality Check
- Automation to improve accuracy

Infosys®
Navigate your next

For more information, contact infosysbpm@infosys.com

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