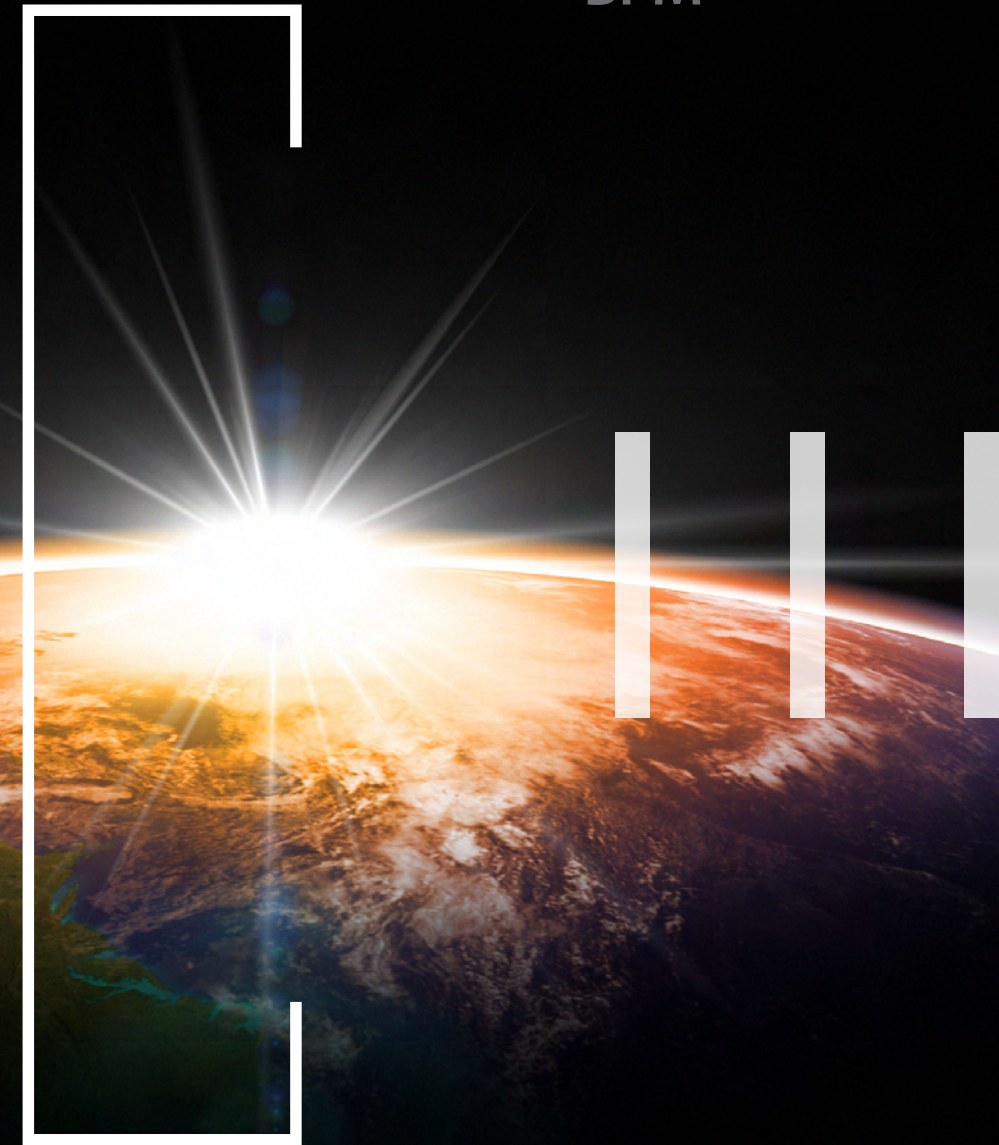


# THE POWER TO BRING LIGHT TO MILLIONS

Migrating electric asset data to improve operational efficiency.

The client is a leading US-based electrical company that caters to 14 million people.



# CHALLENGES

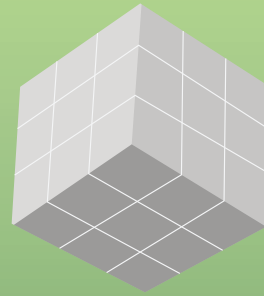
The client wanted to migrate asset data, update existing electric asset data & support realignment on CAD platform, which introduced the following challenges:

Realign assets in GIS after future land-base update

Migration and update of electric asset data from legacy inventory maps system into enterprise GIS asset platform

Clean-up existing electric asset data in to the enterprise GIS system

Manage an inventory of 55k electric assets every month to ensure grid modernization and to support annual franchise and tax related payments



# SOLUTIONS

Infosys BPM deployed geographic information system (GIS) specialists who:

- ▶ Verified pre- and post-maps and updated them in (comprehensive or enterprise) map 3D
- ▶ Ensured that data integrity and accuracy was maintained while performing deltas in CAD platform
- ▶ Developed problem, action, and resolution (PAR) system for tracking and communicating data and system specific technical issues to resolve job production questions
- ▶ Customized cleansing tools to meet white space management
- ▶ Recommended tools and automation that could significantly improve operational efficiency
- ▶ Published project work packages, CAD drawings, and supports into project server
- ▶ Prepared complete training plan for every process to avoid duplication of training and ramp efforts

# BENEFITS

The Infosys team's GIS domain experts enabled the delivery including the following benefits to the client:



- ▶ Developed a roadmap and implemented planning
- ▶ Automated mapping process to ensure 23% saving benefits to client
- ▶ Streamlined quality processes to ensure accuracy
- ▶ Improved efficiency for the on-field engineering team
- ▶ Reduced turnaround time for addressing customer issues



**55k**

Deltas performed per month



**>99.97%**

Quality achieved



**>80%**

Domain SMEs (electric)



**77k+**

Facilities migrated across 3 years

For more information, contact [infosysbpm@infosys.com](mailto:infosysbpm@infosys.com)

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