

CASE STUDY

Project: Land-base Data Creation for Telecom

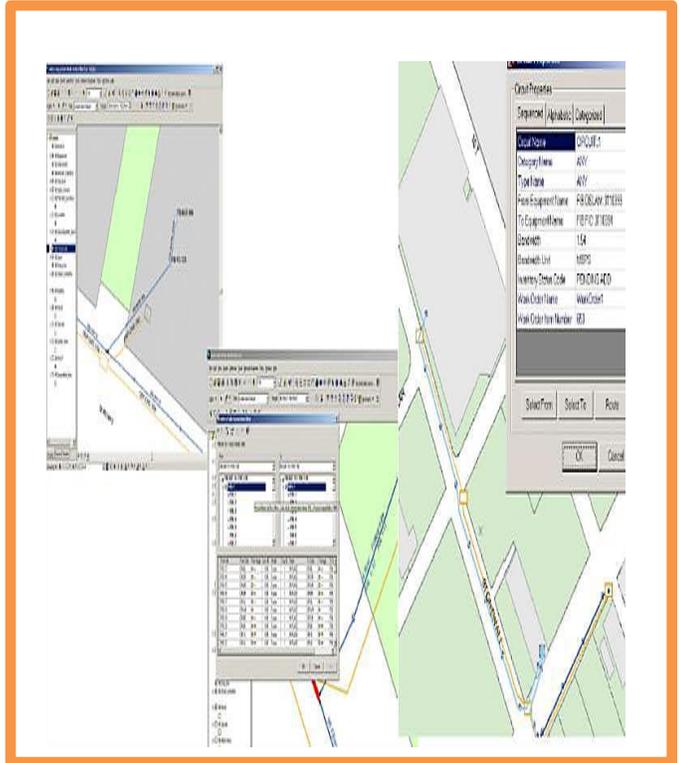
Customer: Leading Broadband and Telecommunications Services Company based in India

Requirement

The customer, a leading Broadband and Telecommunications Services Company based in India wanted AABSyS IT to create of Land-based data such as data regarding building and roads. The customer had provided AABSyS IT with the necessary referencing inputs such as satellite Imagery.

Solution Offered

- The input data was verified for City Areas of Interest (AOI) and Imagery
- A pre-decided grid for AOI and Imagery were prepared to suffice the mass production
- The building data was captured as per the specifications provided by the company
- The street data was also captured with specification such as, road centerline and shall be captured as single continuous line from junction to junction
- Attributes were updated with details for each feature (in both Building polygons and road center line) and Unique ID has been assigned
- The final data was Quality Checked (QC) & Quality Assured (QA) before delivery



Technology Used

- AABSyS IT created a team of 14 skilled resources including a Project Manager, a Team Leader and a Quality Control Leader
- The team at AABSyS used high end, up-to dated software such as AutoCAD Map 2006 and higher, ZWCAD and ArcGIS 10.2 to complete the given task.
- To ensure high quality of deliverables, each building is verified for correct shape, hollow part (if available), base movement and Street Centerline was captured in the center of the road and continuous from junction to junction.
- A few automated quality check and quality assurance practices such as 10 % sampling of quality checked data

Customer Advantage

- AABSyS has extensive experience of creating and updating land-base data
- The project was delivered in a time bound and cost effective manner. An extensive quality assurance procedure ensured delivery of flawless deliverables.
- The client, a leading broadband and telecommunications Services Company, had appreciated the work as it helped them in making informed decisions.