

Multi mode survey solution

A feature rich solution for conducting surveys, integrating ESRI GIS maps and IBM SPSS



About the Customer

Our customer is a leading Government Statistical Organisation in the Asia Pacific region.

The Business Case

The customer required a multimode survey management system that could handle survey inputs in both online and offline mode with easy synchronisation when connected to the internet. The ideal requirements were

- Multiple modes of operation
- A system compatible with the iPad
- Seamless data synchronisation
- Integration of GIS Map features for survey planning



Our Solution

Technodx devised a solution that allowed the customer to create dynamic surveys on iPad screens. The surveys were created using a dynamic generation engine that integrates smoothly with IBM SPSS that handles the data aggregated via the survey. The main features of the solution were

- Dynamic survey generation engine
- iPad friendly solution
- Easy integration with IBM SPSS
- Mapping features for survey planning
- Synchronisation of offline and online data



Solution Achievements

The solution developed by Technodx was a perfect match for the client's requirement. We were able to achieve the success even though there was no iPad extension for IBM SPSS available till date. The client was able to

- Easily aggregate data through surveys
- Ensure data integrity
- Automate data synchronisation
- Empower field service executives for improved service delivery

The GIS capability integrated solution helped our customer to streamline their survey planning mechanisms and allowed more favourable field service provisions thanks to multimode data aggregation capabilities.

