

Case Study 1

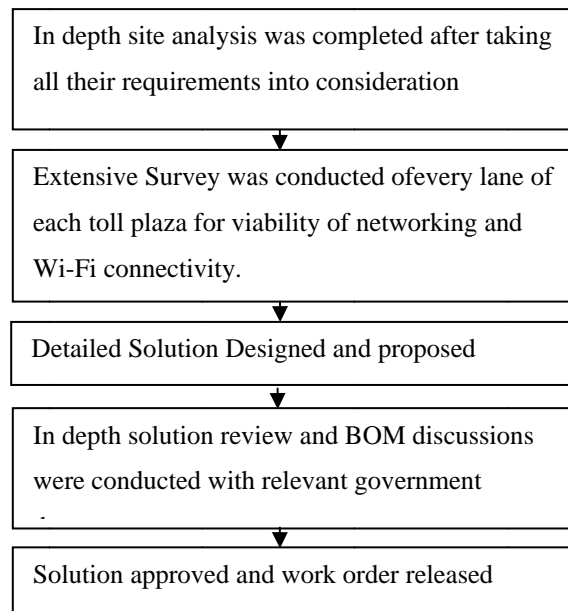
Client: One of India's leading Toll infra co.

Project Brief: 33 Toll Plazas with more than 100 Lanes connected to centralized location with real-time update and automated reporting of daily collection broken down by lane /vehicle /plaza amongst other deliverables.

Challenges and Client Need:

One of the major requirement was need to analyze data from 33 different toll plazas with more than 100 lanes in terms of their daily collections with details provided by lane/vehicle/plaza. This report was non-existent due to lack of automation and systems. The Government of India was instructed to submit this detailed report to analyze and calculate ROI.

Process & Survey:



Our Solution:

- We had suggested total solution for centralized connectivity through MPLS and where the connectivity was a major challenge we had given VSAT in alliance with HCL.
- Last mile on Wi-Fi & Fiber as backbone & with parallel redundancy as needed & possible to connect seamlessly where site viability was an issue.
- Through a combination of technologies, MPLS/VSAT & Wi-Fi /Fiber we successfully managed to connect 28 locations to their head office, we have successfully maintained the same Set up for 5 years with their total IT infrastructure and their centralized Control Room.

Note: In 2016 we have done total automated surveillance audit as Subcontractors for analyzing data by Lane /Plaza/Vehicle to help them calculate ROI V/S Expenses. It was made mandatory under a circulation by Govt. Of India to Submit report for their Viability.