VIVA DIGITALLY

# Customer story

☎ **1800 572 1055**

## HIGHLIGHTS

Reliable Internet Connectivity for MNCs using Mobile Aggregated broadband and Managed SD-WAN

## ⊙ CLIENT

A solar energy plant MNC based in Germany and Chennai, with units across various locations in India.

## ⊙ REQUIREMENT

The customer required stable and reliable internet connectivity across 100-200 remote locations in Tier 2 and Tier 3 areas to support operations.
- They sought advanced network features such as load balancing, auto-failover, and aggregated bandwidth to ensure consistent performance and minimise downtime.
- End-to-end (E2E) managed services were needed to guarantee seamless monitoring and support, ensuring smooth and uninterrupted operations across all plants.

## ⊙ CHALLENGE

The customer faced various challenges in managing and monitoring their power plant, which included:

- Poor telecom connectivity in remote locations

- Difficulty in managing and monitoring the power plant.

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## 💡 SOLUTION 💡

**[ Managed SD-WAN as a Service ]**

To address this complex requirement and challenge, Viva provided an ideal solution for the client.
The proposed solution included the following components:

- A mobile aggregated broadband solution, along with managed 'SD-WAN as a Service', was implemented for the customer at their Tier 2 and Tier 3 locations.

- For the Tier 2 locations, the initial solution involved the deployment of 3 SIM mobile broadband, aggregating the internet connection. This setup ensured a consistent minimum speed of 5 Mbps and could reach up to a maximum speed of 15 Mbps, providing reliable connectivity for operational needs.

- Tier 3 location: The second solution was VIVA 1 WAN Port DSL Connectivity and Failover 3 SIM mobile broadband.
- Both solutions provided load balancing, auto-failover, and aggregated bandwidth, to ensure uninterrupted operations.
- Viva also provided E2E Managed services to monitor and manage the network infrastructure in real time, ensuring maximum uptime and productivity.