



## CASE STUDY

### Design and implementation of Campus Network for Data & Voice Transmission For Aryasassol Petrochemical

The rapid growth along with the addition of new phases of the project at Aryasassol camp in Asaluye, utilizing Voice Gateway, IP Telephony & Online Bandwidth Management became a high priority in the organization, and was commissioned to Tavanesh Co.

#### Project:

Connectivity between Central & Branch Buildings  
Online Bandwidth Management  
Separate Voice & Data Traffic to prevent Voice quality drop in case of increased Data throughput  
Hotspot for clients in their residence

#### Solution:

Based on Cisco Equipments & Standards network division & Traffic cut down was managed. Utilizing Redline equipments optimal connectivity was established between different units. Using an IP platform internal telephone lines were connected.

#### Result:

Integration of Voice & Data Networks  
Reduced Network Downtime  
Bandwidth Management



Tavanesh was launched, with the primary aim to provide solutions, consultations, sales, installation, implementation and technical support services for Telecommunication, Satellite, Wireless, LAN and WAN computer networks and equipments. In the short time since the start off, Tavanesh has been able to fully realize the predetermined goals of the company.

Tavanesh offers a wide range of services in the design, installation, implementation and data security, for further information on the wide range of services and products, please visit our website.

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