

SD-WAN CASE STUDY

One of the World's top four ophthalmic institutions has Lowered Branch Downtime with 5X More Bandwidth



Vertical : Healthcare

Type : Eye Care Hospital

Incorporated : 1978

- **15 + Branches**
- **5 States in India**
- **1000+ Employees**

APPLICATIONS USED BY SANKARA NETHRALAYA

- Hospital Management Applications
- Web access
- Collaboration (e-mail, Voip) Branch Operations (Bio, Hrms)

CUSTOMER CHALLENGES

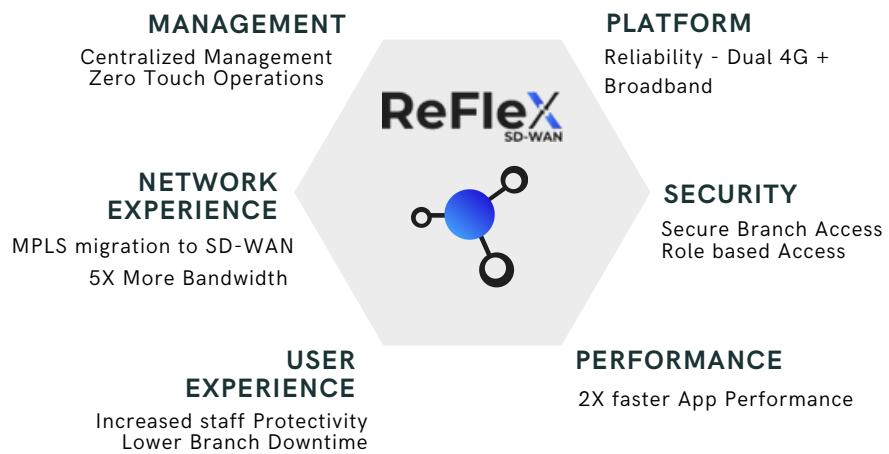
MPLS links were used to connect the hospitals. However, faced frequent application slowness due to bandwidth choking and branch downtime at times. They wanted to increase the available bandwidth to users and improve uptime. In addition, they wanted to reduce their WAN operational costs.

SOLUTION OFFERED BY COSGRID

COSGrid deployed **ReFlex SD-WAN** solution by installing COSGrid ReFlex Edge devices in each of their branch offices and managed by COSGrid Guider (Cloud).

- Leveraged 4G as a complementary to MPLS
- 4G used as local breakout for Internet and backup for MPLS
- Security policies were applied **centrally** and in **automated** way
- Gradually **migrated away** MPLS for all branches.
- Role Based Access with **Traffic Analytics**
- QoS with **Network Groups** & Manageability
- **Zero Touch Deployment (ZTD)** significantly **reduced** their deployment **time**.

CUSTOMER OUTCOMES



CUSTOMER TESTIMONIALS

"We were heavily reliant on MPLS links to run our wide area network for servicing patients in India. COSGrid solutions on SD-WAN Solutions were both transformative and cost-effective."