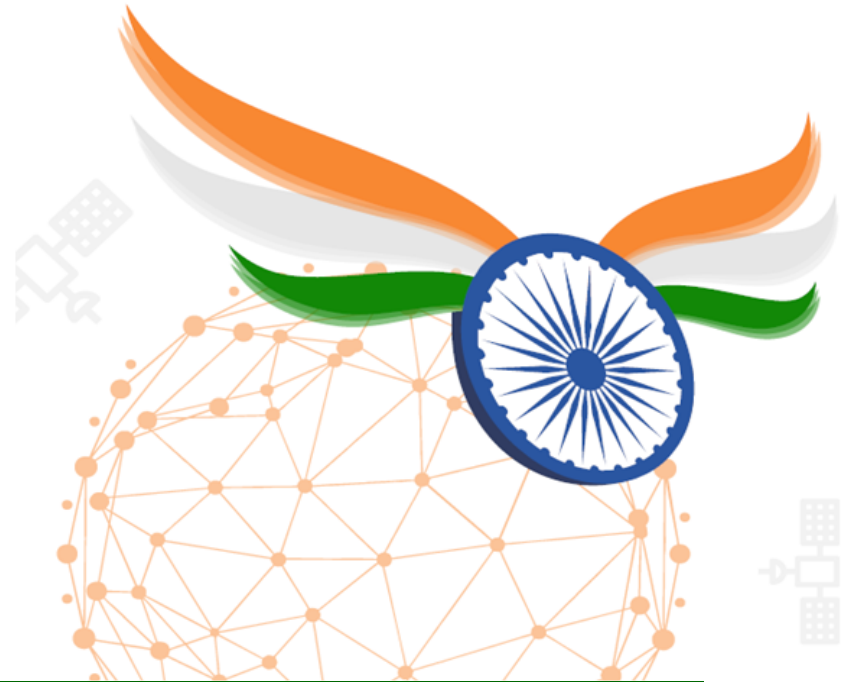


CASE

STUDY

CONNECTING PUBLIC HEALTH CARE
SERVICES IN RECORD TIME



THE CHALLENGE

A national public health care service program with thousands of centres across the country, has been trying to build its nation wide network to connect all centres to the government data centre.

Relying on legacy technologies like MPLS, the project stumbled for years, with no network visibility, slow connections, unpredictable timelines for new centres to be connected.

The ultimate beneficiaries of the service - citizens had to deal with delays in getting information across the counter, due to the unreliable and creaking wide area network.

THE DECISION

1

▶ No dependence on proprietary hardware for network routing at the branch.

▶ Seamless combining of MPLS and Internet.

2

▶ Easy to use network dashboards, which provides full visibility into the daily availability of the network services.

▶ Lower TCO in order to provide better services for the citizens.

3

▶ Network security to prevent unauthorised Internet access.

▶ Excellent support eco-system across the nation, as their centres were in every nook and corner of the country.

THE FIELD TRIAL

Lavelle Networks was invited to do a field trial to prove that SD-WAN is the right technology which can help resolve all the key requirements for the WAN transformation project being undertaken. We were also asked to demonstrate the pace at which a solution like this could be deployed. We achieved the following key results during the trial:

- ▶ Proved that the right broadband service can deliver equivalent results like MPLS.
- ▶ With a few hours of downtime during non-peak service hours, and no technical on-site assistance, SD-WAN appliances - CloudPort were installed to run the network
- ▶ VOIP calls working without failures on the new network.

- ▶ Visible improvements in the over-the-counter services to citizens, recorded on live video.
- ▶ Demonstrated our support partner network for field installations, broadband procurement services, technical trouble shooting.
- ▶ Zero Internet security issues during the field trial, due to the robust whitelist and blacklist features.
- ▶ Impressed the national technical team with the ease at which the solution could be deployed in a data center

THE RESULT

The public health care service program was delighted to see the results achieved. An initiative to transform the network from the fragile MPLS connectivity, to a robust MPLS + Internet based WAN is kickstarted and proceeded at frenetic pace, thanks to the leadership at this program.

The goal is to achieve complete WAN transformation, and improve the experience of both the staff at each centre, and the citizens who come to avail services at each centre.

The flagship achievement of this project is that a national program was hampered with the shackles of imported technology (which was being phased out in other older economies where the technology was invented), and the problem persisted for years due to lack of technology providers within the nation, who would provide the best solution for the problem using true next generation architecture and software.

The rise of Lavelle Networks, as a trusted Indian SD-WAN solution provider, helped the public service to recruit our minds and skills to provide the best technology choice to them for a WAN upgrade. Digital India needs great indigenous technology across the spectrum. Lavelle Networks is proud to have been given the opportunity to impact a national project at scale, and proving that India will go digital faster than anyone can imagine.

THANK YOU

