SD-WAN Case Study

SUMMARY

A mid size listed NBFC company wanted to interconnect all their branches in a cost effective manner. All the branches and corporate offices needed access to their Azure cloud hosted Loan origination system and other cloud hosted applications through secure and reliable internet links. This was a critical enablement step in their end to end digital customer journey.

THE CLIENT'S CHALLENGE

The client had their corporate offices in Metro cities and the branches were all located in Tier2/3 cities of India. All offices were connected with broadband links from local ISPs and the branch networking operations were managed centrally. Internet connectivity and speed issues were daily common problems across the branches. Once someone at branch reported an issue, it used to take up to 3 hours or more for the central IT team to resolve the issue. The IT team did not have visibility to monitor link status, usage or connected end points .This was impacting business/IT team productivity. Two outages during peak business hours had a direct impact on business targets. The Top Management was keen to resolve the existing network issues once and for all to focus on the core business growth. They wanted consultants who can help them plan, architect, implement and operationalise superior yet cost effective solution considering business and branches growth for next 3 years.

ACTION PLAN

Striatum was selected by the NBFC as the IT partner of choice. Striatum consultants have successfully implemented Enterprise networking using SD-WAN over a period of 3 months. Striatum provided required strategic and technology leadership for the stated business objective with tremendous value addition. Client could achieve following milestones during the 3 months period :
  - ➢ Migration of existing networking to superior SD-WAN based enterprise networking over inexpensive broadband connections
  - ➢ Real time Web based dashboard displaying - network availability, link utilization, application usage, connected devices (laptops/printers/Mobiles), traffic patterns and more
  - ➢ Mobile app based On the go Network monitoring and insights
  - ➢ Increased network availability with help of primary and secondary links from different ISPs
  - ➢ Guaranteed Bandwidth availability for business critical applications with application access control
  - ➢ Higher bandwidth availability with aggregation of connected links

- ➢ Central IT team can now proactively analyze, act and resolve networking issues due to real time dashboard, alerts and notifications; It can also troubleshoot and solve networking issues remotely
- ➢ Centralized Network policy enforcement across organization with ongoing changes in real time
- ➢ Quick deployment of network devices addition, removal or configuration changes from central console

RESULT

Client was able to focus on core business growth, increase employee productivity and lower IT connectivity costs due to SD-WAN based enterprise networking rollout at an extremely cost effective price over a period of 3 months.

It also helped business to enhance revenue with assurance of always on networking and improve overall customer experience.