

8 PREDICTIONS: SD-WAN IN 2019

2018 has been the year of SD-WAN. The increasing demand for bandwidth, cloud services (*IaaS and SaaS applications*), growing complexities in WAN, and security will remain the same this year as well. More enterprises will replace their static MPLS networks and shift base to Software Defined WANs.

1 INTERNET WILL TRULY BE UBIQUITOUS

In 2019 – in the future- Internet will be available like electricity. SD-WAN will bring the Internet to everyone and help GOI successfully deliver through Digital India initiatives.



2 SDN WILL CONTINUE TO FLATTEN NETWORKS

SDN will continue to make networks flatter, faster, simpler, safer, and really cheap to build and operate. Enterprise adoption of SD-WAN technologies will continue making network infrastructure cost-effective, scalable and resilient throughout 2019.



3 MANAGED SERVICES WILL RISE

Managed Services will be in demand because it lessens the burden of IT network teams. In addition, not every enterprise has the luxury of a team with in-house expertise to implement or transform to SD-WAN. Given that, in 2019, SD-WAN as managed services will surely be the first choice for most enterprises.



4 NETWORK WILL BE JUDGED ON USER/CUSTOMER EXPERIENCE

How fast are the applications loading? How safe is the network? It's all about experience. The network in 2019 will be judged, on how enterprises are delivering customer/user experience.



5 NFV ADOPTION IS SURE TO RISE.

2019 will witness a boom in the adoption of Network Functions Virtualization (NFV). It will become a common practice post implementing SD-WAN. This will make WAN super flexible.



6 SOFTWARE DEFINED PERIMETER (SDP) WILL GAIN MOMENTUM.

More enterprises today feel the need to modernise IT applications by moving to the cloud, and take more and more of business online. Hence, in 2019 SD-WAN + SDP architecture will gain momentum.



7 CYBER SECURITY WILL STAY ON TOP OF THE MIND OF CTOs AND CIOs

Cyber security will remain a key concern for enterprises globally in 2019. As enterprises will continue to surge towards new age technology- cloud, AI, ML, IoT – the threat of cyber attacks will continue to increase.



8 HYPER-CONVERGED INFRASTRUCTURE (HCI)

By unifying SD-WAN architecture and rollouts, with the adoption of hyperconverged platforms (HCI), and the public cloud, enterprises will own and manage their own WAN infrastructure.

