An agile network

The corporate network is facing unprecedented pressure from the growth of cloud, mobility, voice, and video traffic. As businesses increasingly decentralize through cloud networks and become more complex and expensive to scale and secure, the result is spiraling network costs, poor end-user experience, increased security risks, and a management nightmare.

SD-WAN is the latest step in the long-term evolution of the corporate network and will in time become much more applications centric, supporting uptime, performance and real-time routing.

SD-WAN administrators can optimize the network to support applications with specific business conditions. This leads to improved user productivity.

Hybrid connectivity

SD-WAN unifies multiple networks onto a single cloud transport network. It is a long-term solution for these network challenges. SD-WAN creates a network fit for business.

Intelligent path control

SD-WAN devices automatically route network packets along the most appropriate links to reflect network policies. Traffic that needs low latency can be routed along faster links, while less critical traffic can travel a slower route.

Application optimization

SD-WAN administrators can optimize the network to support applications with specific business conditions. This leads to improved user productivity.

Secure all sites

An SD-WAN overlay network is designed from the ground up to be secure. As traffic travels across different third-party provider’s network connections, it is safe from compromise. Administrators can set permissions for different applications centrally in accordance with defined policies.

Optimize voice and video

Branch office networks are becoming more complex and expensive to scale and more effectively manage. SD-WAN unifies multiple network connections into a single virtual connection. It abstracts the control and configuration functions hardwired into network routers and switches, and redefining them in software.

Business voice

For example, organizations can set rules to prioritize a low-latency video application, guaranteeing optimal quality for video conferencing. SD-WAN administrators can optimize the network to support applications with specific business conditions. This leads to improved user productivity.

Updated policies ensure network reliability.

SD-WAN allows businesses to define rules to prioritize a low-latency video application, guaranteeing optimal quality for video conferencing. It can aggregate 4G, MPLS, DSL and other connections at a single location to provide more secure, reliable, and cost-effective Internet connections for businesses.

Network must evolve

SD-WAN is an agile network that can change the way that traditional networks operate. It is a long-term solution for these network challenges. SD-WAN creates a network fit for business.

Disclaimer:
The work described in this infographic was performed while the company was known as NTT Communications.