





Digital Business Transformation with SD-WAN in 2020

Across the globe, many enterprises with multiple locations have experienced accelerated IT Infrastructure development due to Covid-19. The long term impact of Digital Business transformation is clearly visible and the trend of digitalization will continue or even accelerate. According to many researches and investment outlook; Enterprises will invest more in Network Connectivity, Cloud Computing and Cybersecurity.

Recently many organizations have decided to provide remote work options to the employees. However, the new normal comes with its own challenges such as quality of service, priority for Business Applications over home or private Internet traffic etc. With surge is Internet demand, there is always a possibility of poor application performance and access. Resilience with UCaaS/SaaS can be challenging as Network performance (latency, loss and jitter) on consumer grade broadband is highly variable. Office 365, Voice, Video & VDI often suffer with inconsistent WAN performance.

Using laaS organizations are trying to meet the new Compute requirements as well. To comply with these new requirements, IT departments are trying to overcome the network agility issues to enable the hybrid Multi-cloud solutions. Differences in Public & Private Cloud access also lead to network complexity. Last but not the least, IT departments constantly face the Multi-Cloud network access performance issue.

To overcome multiple challenges and effective Business continuity, enterprises from various industries have accelerated the adoption of SD-WAN as it can help to resolve:

- > Enterprise grade application performance, quality, and security
- Easy for home/ branch office and still Enterprise connectivity & control
- Compatible with home network

By 2021, more than 80% of SD-WAN solutions will continue to be delivered on dedicated hardware, rather than universal customer premises equipment (uCPE)*

By 2023, to deliver cost-effective scalable bandwidth, 30% of enterprise locations will only have internet WAN connectivity, compared with fewer than 10% in 2019.* By 2024, to enhance agility and support for cloud applications, 60% of enterprises will have implemented SD-WAN, compared with fewer than 20% in 2019.*

Your Global Local ICT Solutions Partner

^{*} According to Gartner Magic Quadrant for WAN Edge Infrastructure report





Why Global Enterprises need SD-WAN now more than ever?

- Increased requirement of connectivity from remote & branch offices
- Business continuity while ensuring uniform business applications experience
- Increase in adaption of SaaS/UCaaS

- Meet New Compute Requirements using laaS
- Deployment of intent-based network
- Enterprise IOT, Cloud Computing, AI, Machine learning, 5G
- > CIO's priorities includes cost saving

SD-WAN Implementation Benefits for Global Enterprises

- Improved Network Security
- > Reduced WAN cost
- > Enhanced WAN performance
- Increased WAN availability
- Lower WAN OpEx and CapEx costs
- Greater business agility
- > Ensure 24/7 Business resiliency & Business Continuity
- Excellent Business Application Performance
- > Enforced granular security policies

SD-WAN & Challenges



How we can help you to overcome SD-WAN challenges & ensure global integration?

We delivery underlay connectivity to seamless integrated with the provided SD-WAN solution to provide you a matching solution for your challenges. Our solution is simple for the users yet support Enterprise needs. We have create a multi-vendor approach to fit your specific approach. Depending on what you want: we deliver Native SDWAN vendors, Secure SDWAN vendor and solution that use you as existing infrastructure.



MSSP model: Network as a service to allow focus on core business needs

Entities with network licenses in all the regions to support local billing and compliance

Network, security and cloud footprint & expertise to fully support entire SD-WAN needs. ISO certified.

Multi-language NOC and customer support in RU, EU & Asia 24*7*365 to minimize pandemic/natural disaster risks and ensure continuity

Transition to SD-WAN can be challenging and complicated. We can help you with a smooth & an easy adoption of SD-WAN to accelerate your digital transformation.

Click here to schedule a brief meeting with our experts.

CITIC Telecom CPC

W: www.citictel-cpc.com

▲ Asia Pacific: info@citictel-cpc.com▲ Europe and CIS: info-eu@citictel-cpc.com

Hong Kong T: 852 2170 7101 Japan T: 81 3 5339 1968 Estonia T: 372 622 33 99

Russia T: 7 495 981 5676

Taiwan T: 886 2 6600 2588 Malaysia T: 603 2280 1500

Mainland China (Toll Free): 400 651 7550 Singapore T: 65 6220 6606

Poland T: 48 22 630 63 30 The Netherlands T: 31 20 567 2000