

SD-WAN: A Networking Solution for Healthcare in the Digital Age

To support their patients, visitors, providers, partners and vendors, healthcare organizations often utilize multiple digital technologies. But network solutions can be cost-prohibitive and time-consuming to incorporate. SD-WAN (software-defined wide-area networking), however, makes modernization easy and affordable.

Technology Challenges

With new technology comes new opportunities, but also new concerns. Healthcare organizations need to address a number of challenges.



Slow speeds from network congestion Network solutions must allow for reliable and fast access to cloud data and EHRs



Cybersecurity Patient records must remain private, and connected medical devices must be secure



Multiple location connectivity Teams and locations need to be connected despite wide geographic areas



Telehealth demand Networks must be able to handle growing call and Internet volume without fail

24%

The top 10 healthcare systems now control 24% market share, increasing multiple location connectivity demands¹.

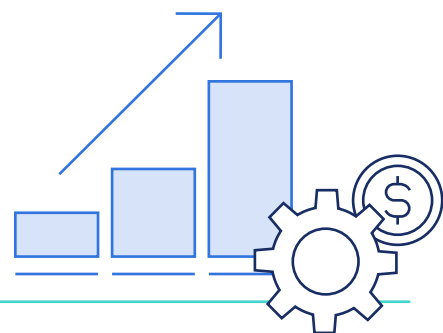
4X

Expected growth rate of the telehealth market, from \$49.89 billion in 2019 to \$194.05 billion in 2023².

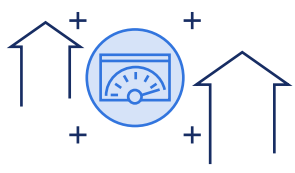
93%

Percentage of healthcare organizations that experienced a data breach between 2016–2019³.

SD-WAN Opportunities



To overcome technology challenges, healthcare organizations should consider TNS Secure SD-WAN, a managed service powered by Fortinet. This solution delivers many benefits in the digital era.



24/7 Uptime and High Reliability

Route network traffic over the fastest path across multiple connections, and segment traffic flow to prioritize business-critical data.



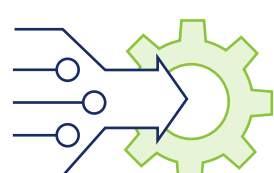
Secure Cloud Access

Securely connect facilities to any application across any wide-area network (WAN) connectivity.



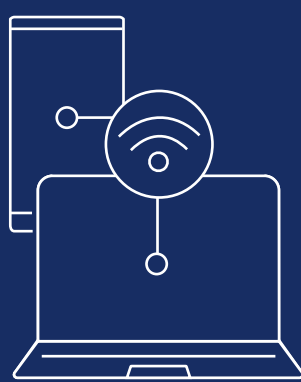
Cybersecurity Protocols

Security includes anti-virus protection with anti-malware and spyware, URL filtering and TLS packet inspection, and dynamic policy management.



Reduce Complexity of Network Management

“Zero-touch” routers allow for simple scalability and quick provisioning of new facilities; centralized management provides cross-network visibility.



Solving Network Challenges with SD-WAN

As the healthcare industry grows more complex and more connected, a superior SD-WAN like TNS Secure SD-WAN that leverages technology from Gartner Magic Quadrant firm Fortinet, can help organizations overcome network challenges while positioning themselves for ongoing success.

Learn more by reading the article from John Tait, TNS Global Managing Director, Payments Market.

tnsi.com/blogpost/sd-wan-a-networking-solution-for-healthcare-in-the-digital-age/

1. Deloitte, December 2020

2. The Business Research Company, November 2020.

3. Black Book Research, November 2019

Find out more at tnsi.com

