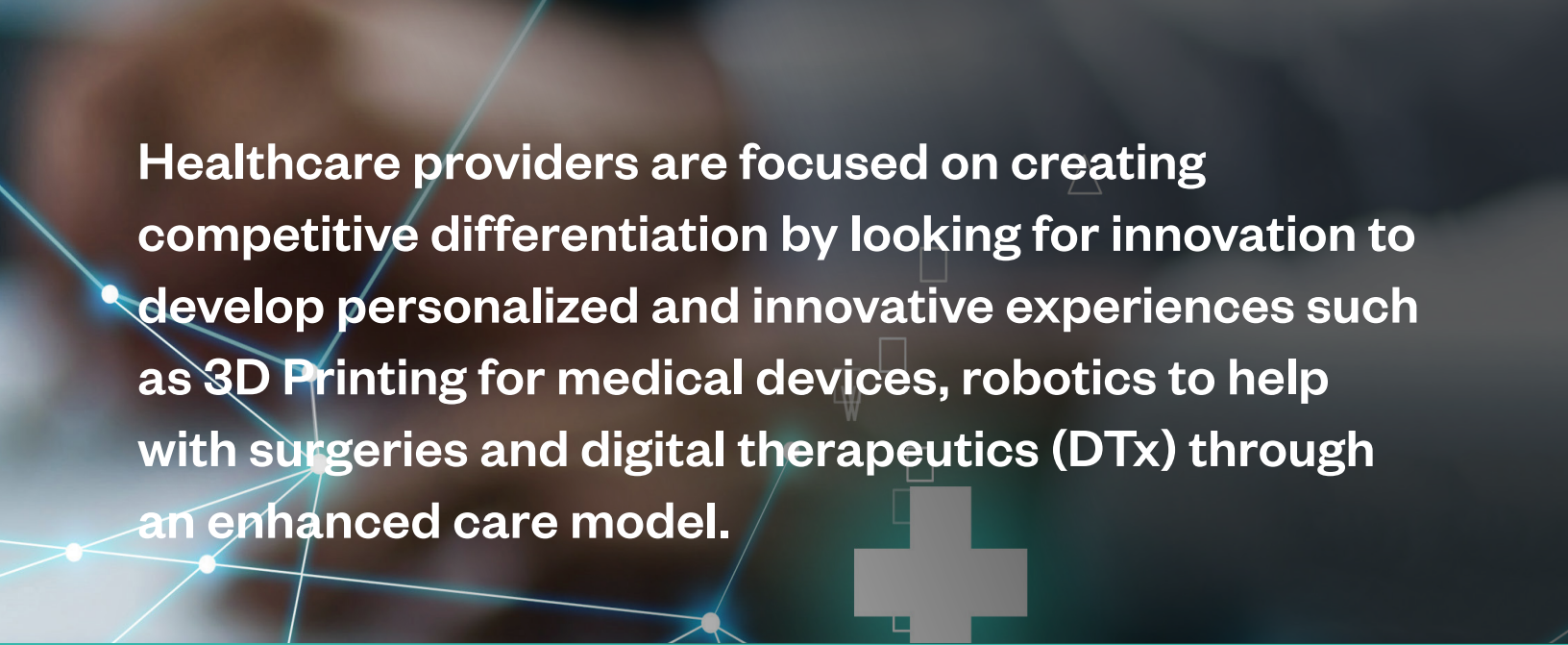


SASE FOR HEALTHCARE PROFESSIONALS







Healthcare providers are focused on creating competitive differentiation by looking for innovation to develop personalized and innovative experiences such as 3D Printing for medical devices, robotics to help with surgeries and digital therapeutics (DTx) through an enhanced care model.

1.

THE OPPORTUNITY TO IMPROVE THE HEALTHCARE EXPERIENCE FOR EVERYONE

The disjointed nature of the market is an opportunity for healthcare providers to connect and improve experiences for their staff, caregivers and patients.

With the distributed nature of healthcare consisting of remote sites where users require access to applications used for electronic medical records (EMR), personalized digital programs, patient care, as well as internal business operations such as accounting and finance, a holistic approach is required to achieve healthcare provider goals. These goals include enhanced patient experiences, reduced costs and improved efficiency for their employees.

According to GlobalData, “The absence of interoperability can lead to isolated databases, incompatible systems, proprietary software and data that is challenging to

interchange, analyze and interpret. Cloud computing models can allow for a more scalable, cost-effective and interconnected approach of storing and sharing patient data, such as patient health data to personalize the treatment plans—including those using DTx.”¹

Whether it's personalization or enhancing the patient experience, each element requires a substantial bandwidth that traditional WANs simply cannot support to care for the ever-expanding universe of applications required to manage and maintain hospitals, clinics and management offices. Cloud-based performance is required across this extended healthcare infrastructure.



2.

HEALTHCARE INDUSTRY CHALLENGES

Some of the specific issues the healthcare industry contends with include:



High total cost of ownership (TCO)



Lengthy connectivity and networking service delivery timeframes



Performance degradation of their applications



Inadequate disaster recovery and business continuity plans



Lack of insights of the performance of their network and applications



Ability to scale and innovate



Data privacy ripe for cyberattacks



Distributed cloud strategy that increases cyber risk



Comprehensive automation and AI strategy



Limited available network and security talent



Security vulnerabilities due to data and employees being widely dispersed

To better manage their networking and security investments, the adoption of a SASE framework offers improved protection, performance, agility and operational flexibility. A SASE framework integrates Software Defined Wide Area Network (SD-WAN) with Secure Service Edge (cloud-based security), including Firewall as a Service (FWaaS), Secure Web Gateway (SWG), Zero Trust Network Access (ZTNA) and Cloud Access Security Broker (CASB).

3.

HOW ADVANCED NETWORKS AND SECURITY CAN HELP

The benefits of deploying a managed SASE framework are extensive and can help solve many of the issues the healthcare industry faces including:

- Providing and optimizing digital first care
- Removal of expensive hardware and maintenance contracts
- Simplifies the management of multiple connections through a single device (fiber, broadband, 5G, satellite)
- Improved security that's integrated with Firewalls, Zero Trust Network Access, Secure Web Gateways and Cloud Access Security Broker with SD-WAN
- Improved application performance while increasing the resiliency of the network

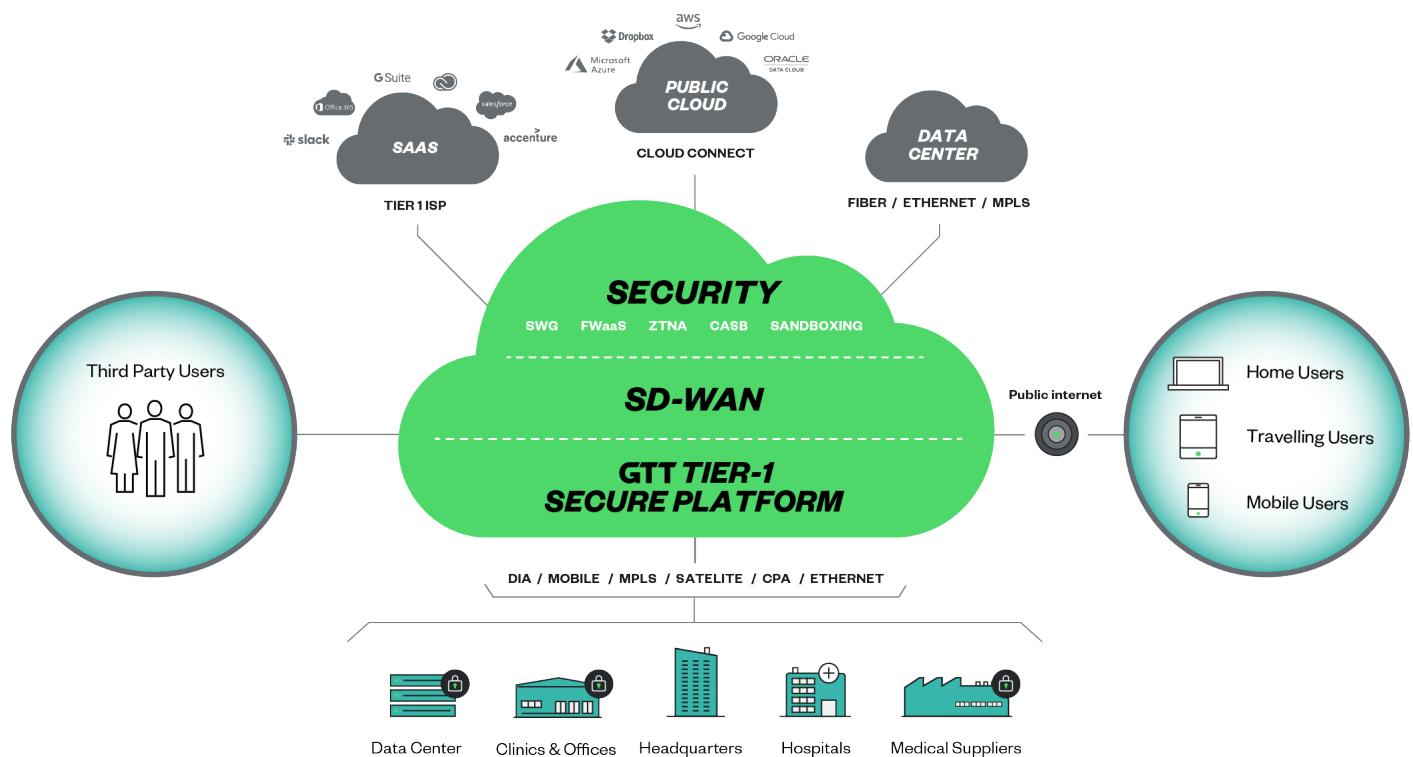
With GTT Secure Connect, GTT simplifies the deployment and management of connectivity, networking and security by providing one global platform and one networking experience across the healthcare provider ecosystem. Through a digital gateway, GTT EnvisionDX, GTT provides insights and control of the performance of the network and the applications that ride over it. Healthcare organizations are free to co-manage or have GTT fully manage the solution based on their business requirements. In addition, GTT offers a suite of professional services options, further decreasing the burden on a healthcare provider's IT staff.



4.

ADVANTAGES OF SECURE CONNECT

- Proven networking and security in one device
- Prioritization of mission critical applications
- Reduction of network downtime
- Centralized management with visibility across the network
- Unified network management across all remote locations with EnvisionDX
- Simplified deployments, eliminating multiple truck rolls
- Superior visibility and control for applications, users and devices with granular security policy enforcement
- Reduced Total Cost of Ownership
- Increased network availability and improve network performance with flexible connectivity options
- A composable and scalable approach to connectivity, networking and security to pace the changes in demand



5.

ONE PLATFORM ONE NETWORKING EXPERIENCE ONE STRATEGIC PARTNER

From innovation that helps provide the right care to protecting their patients and employees, healthcare providers have a lot on their plate.

Choosing the right technology and partner should be an easy choice. GTT is that one partner that understands your business and has the proven experience to deliver the secure cloud networking solution you need to manage and meet your organization's priorities.

Benefits of GTT Secure Connect

- Single Platform
- Centralized Management
- Improved Security
- Increased Reliability
- Control & Agility
- Reduced Costs



GTT is a leading networking and security as a service provider for multinational organizations, connecting people and machines to data and applications – anywhere in the world. We serve thousands of organizations, bringing together the right people, partners and technology to reduce the burden on IT teams and solve the most pressing networking and security challenges. Built on our top[1]ranked global Tier 1 network, the GTT Envision platform provides visibility, insights, orchestration and control, enabling customers with consumable solutions to achieve business missions and meet ongoing demand when, where and how needed. Our portfolio includes SASE, SD-WAN, security, internet, voice and other connectivity options, complemented by a suite of professional services and exceptional sales and support teams in local markets around the globe. We partner with our customers to deliver Greater Technology Together.

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