

Optimizing a medical practice's network with SD-WAN.

A large medical group in the Atlanta area sought a network solution that they could scale strategically. The solution identified would enable them to transition off of a legacy network into a more cost effective transport while increasing overall network and application visibility.

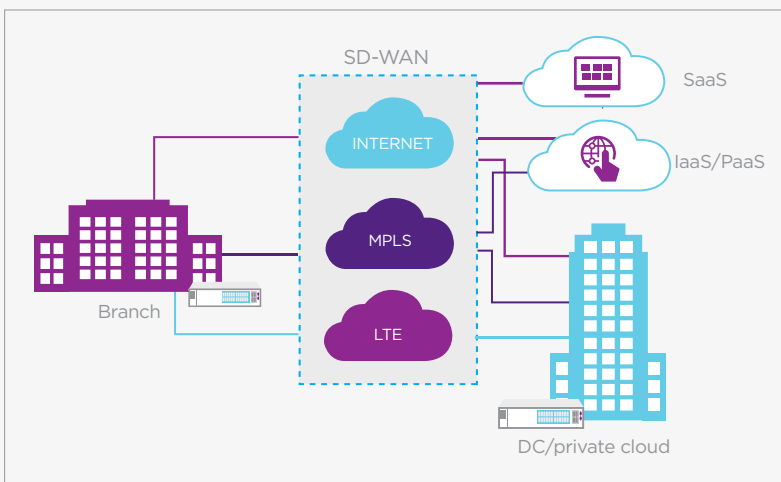
The Need

- › Implement a scalable network solution.
- › Augment and transition to a multi-protocol label switching (MPLS) network.
- › Optimize network traffic and application visibility.
- › Simplify network management.
- › Implement WAN resiliency for critical applications.

The Solution

The medical practice implemented our Managed SD-WAN (software-defined wide area network) solution, which has empowered them to give each location advanced routing, SD-WAN and targeted security features which ultimately simplified their network while increasing their application's performance.

Managed SD-WAN



Client
Medical Group

Industry
Healthcare

Location
Atlanta, GA

Solution
**Managed
SD-WAN**

The Impact

By implementing this enhanced solution, the health care provider was able to immediately:

- › Replace its MPLS infrastructure with simplified architecture.
- › Enjoy substantial network cost reductions.
- › Utilize a single-pane-of-glass for network visibility and management.
- › Access a robust set of analytics to ensure network optimization.
- › Experience a zero downtime solution with WAN resiliency.
- › Add multiple layers of security to their network.

The analytics, savings and security that came with our solution have brought greater control and flexibility to all of the client's locations while helping to keep the confidence of their patients.

The solution was implemented in conjunction with the existing MPLS network to ensure service continuity while transitioning to a scalable and cost-effective network. This provided the client with enhanced network visibility, management and resiliency while improving their application performance.

Why Crown Castle?

When you work with us, you get a partner who is dedicated to understanding your needs and delivering a solution to run your organization today—while setting the stage for tomorrow's most transformative innovations.

Expertise

Over the last 25 years, we've built and maintained fiber networks for more than 10,000 customers.

Consultation

We take the time to carefully consider all your needs and deliver a solution that meets your business requirements and opens up new opportunities.

Service

We have locally based service teams who are available to you whenever you need them. And with our around-the-clock Network Operations Center, you can be sure your network will always be in good hands.

Stability

We are the last owner of our networks, and an S&P 500 company with a history of building and operating infrastructure around the country.



Crown Castle owns, operates and leases more than 40,000 cell towers and approximately 85,000 route miles of fiber supporting small cells and fiber solutions across every major US market. This nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology and wireless service—bringing information, ideas and innovations to the people and businesses that need them.