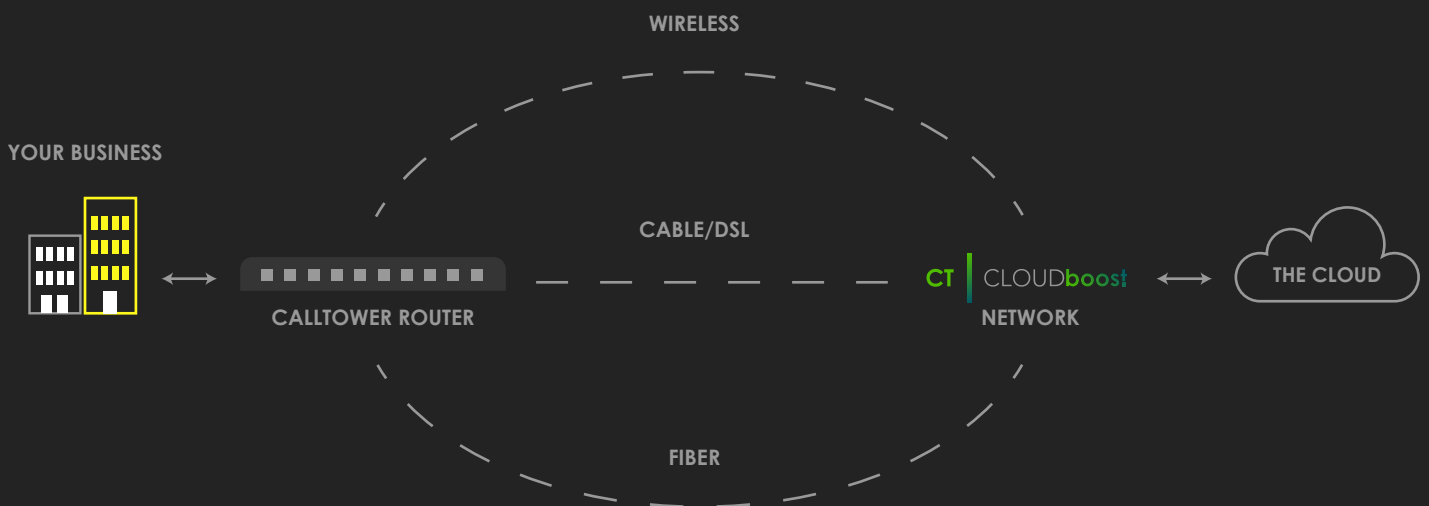


# A CLOUD FIRST SD-WAN SOLUTION

CT CLOUD BOOST IS A CLOUD FIRST SD-WAN SOLUTION, DEDICATED TO OPTIMIZING THE CLOUD APPLICATION EXPERIENCE AND PERFORMANCE OF ANY ORGANIZATION

## WHAT IS SD-WAN?

SD-WAN is internet traffic management and monitoring from devices to the application, capitalizing on flexibility and agility. This intelligent routing is abstracted into a virtual overlay, enabling a secured pool of private and public connections - allowing for automation, centralized network control and real-time management across multiple links. In other words, SD-WAN can take multiple internet sources, optimize them, control the network flow, and provide seamless failover in case of interruption.



## CT CLOUD BOOST - A CLOUD FIRST SD-WAN

CT Cloud Boost brings results by connecting data centers directly to the domestic network backbone and POPs of carriers. Customer traffic hops on this advanced network at the closest POP, delivering a fully redundant architecture. This connection makes the CT Cloud Boost solution among the most easily implemented and provides top-tier internet performance and uptime. As a Cloud First SD-WAN solution, CT Cloud Boost is not focused on displacing your private network, instead the solution specializes in optimizing your cloud application experience. The design works perfectly for single site, fully cloud, or multi-site organizations without the need for site to site meshing (see Multi-Site SD-WAN below). The cloud only design revolves around edge gateways communicating to the SD-WAN provider's main equipment, which has been strategically placed in datacenters that house major Internet peering points. If your goal is to mesh sites using your existing firewall solution while you migrate to the cloud, this solution is designed for you.

## MULTI-SITE SD-WAN

The primary purpose of a Site to Site solution is to displace or augment an existing private network. Site to Site SD-WAN solutions communicate from edge device to edge device using instructions from a centralized orchestrator. Using this strategy, we can increase bandwidth, create automated failover, and performance optimization over a private/public network while reducing costs. If you are using private MPLS/VPLS or VPN tunnels across Internet for connectivity between sites now, a Site to Site SD-WAN model can make this configuration more robust by providing multiple paths to all locations, save money by displacing your existing MPLS/VPLS environment, and provide better visibility across your network.



## ABOUT CALLTOWER

Since its inception in 2002, CallTower has become a leading provider of cloud-based, enterprise-class Unified Communications as a Service (UCaaS) and Contact Center as a Service (CCaaS) solutions for growing organizations worldwide. CallTower provides, integrates and supports industry-leading, cloud-based, UCaaS and CCaaS solutions, including Cisco® HCS, Cisco® Webex, Native Microsoft® Teams Direct Routing, Microsoft® Office 365, Enterprise Hosted Skype for Business, CT Cloud Voice, CT Cloud Boost, CT Cloud Meeting powered by Zoom and Cloud Contact Center for business customers.

CallTower enhances our clients' strategic and operational capabilities by integrating VoIP service, mobile applications, email hosting, unified messaging, instant messaging, audio, web and video conferencing, collaboration tools, contact center, cloud services and global networks solutions into one reliable platform.