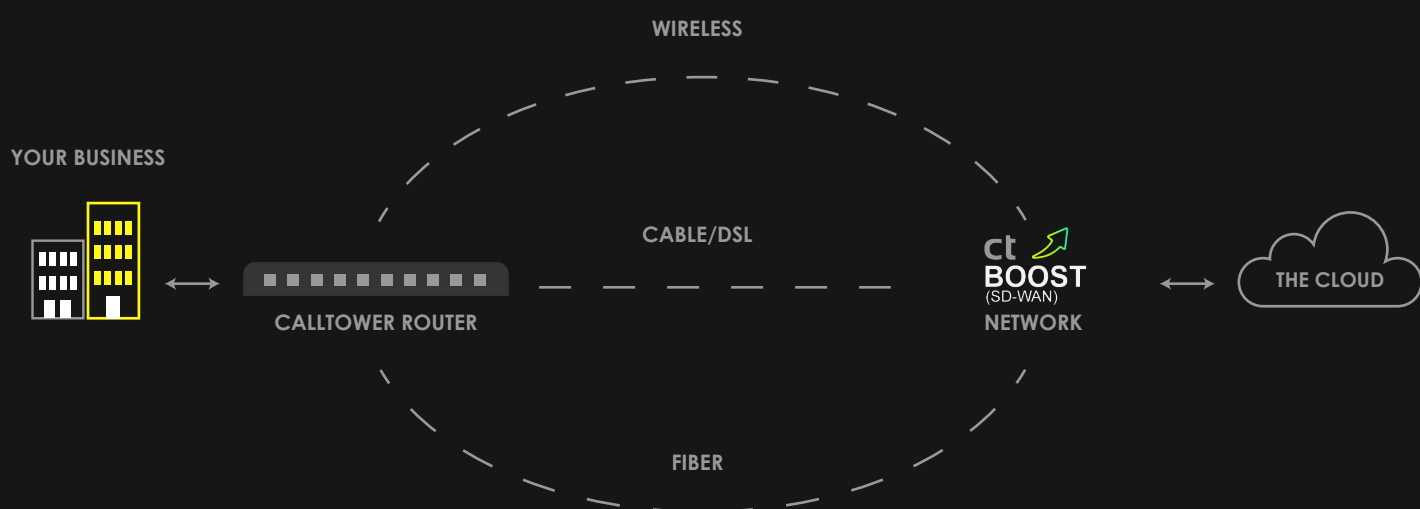# A CLOUD FIRST SD-WAN SOLUTION

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.

WIRELESS

YOUR BUSINESS

CABLE/DSL

ct
BOOST
(SD-WAN)
NETWORK

THE CLOUD

CALLTOWER ROUTER

FIBER

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

Experience seamless, intelligent communication with CallTower, your trusted cloud communications provider.

We specialize in Unified Communications as a Service **(UCaaS)**, Collaboration as well as Contact Center as a Service **(CCaaS)**, Conversational AI **(CAI)** technologies, with end-to-end professional and managed services. Our expertise and commitment to exceptional Customer Experience **(CX)** empower businesses to connect, collaborate, and grow with ease.

From streamlining workflows and optimizing IT infrastructure to proactive management and strategic guidance, our innovative and scalable solutions are designed to meet your unique business needs. **Redefine the way your organization communicates with CallTower—where innovation and expertise unite to drive meaningful connections and lasting success.**