

SD-WAN Communications Services

Transform business outcomes with high-performance applications powered by a next-generation network.

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Affordable, Agile, Real-Time SD-WAN

Software-Defined Wide Area Networking (SD-WAN) is an innovative networking technology that abstracts the network hardware and application transport characteristics to simplify management and enhance performance. It allows companies to replace expensive private WAN connections such as MPLS by building higher-performance WANs using low-cost Internet access.

Backed up by superior engineering, SD-WAN from CBTS adopts a transformational approach to simplify branch office networking and assure optimal application performance. Built upon VeloCloud's cutting-edge technology, our purpose-built enterprise solution allows businesses to:

- Address performance issues where latency; distributed data sources and applications; and broad access to systems across locations, devices, and geographies may all come into play.
- Deliver high performance for the next-generation of business applications.
- Innovate and transform business outcomes with enhanced real-time operations and business agility.
- Eliminate the traditional capital investment in IT infrastructure.
- Leave behind the complexity and high costs associated with building, sourcing and supporting high performance and leading-edge technology.
- Pay less for an agile, high-performance network.

Benefits

- **No large capital outlay:** Delivered as a cloud service, the solution does not require capital investment in equipment.
- **Significant cost savings:** Reduce the total cost of ownership (TCO) by removing maintenance and professional services costs.
- **Higher performance:** Combine enhanced applications with increased efficiency.
- **Simplified management:** Centralize control and policy deployment through a GUI web portal.
- **Superior QoE (Quality of Experience):** Improve performance of critical applications such as voice and video with multiple levels of redundancy.
- **Lower operational costs:** Pay a predictable monthly fee for hardware, support and top-notch engineer resources.

Communications, covered.

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Leverage rich features to improve operational efficiencies with real-time applications experience

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Features

SD-WAN uses intelligent control to manage public and private network connectivity into secure, reliable WANs. It automatically deploys and maintains the WAN using VPN and other technologies, connecting sites over any connectivity and supporting multiple redundant and 4G failover links. Additional features include:

- SD-WAN technology delivered through the cloud.
- Superior connection remediation with packet-duplication over single Internet links.
- Connectivity-agnostic including public, private and hybrid (public/private) networks and applications with automatic site-to-site VPN.
- Centralized, policy-based management portal with Graphical User Interface (GUI).
- Application enhancement and high quality experience of use.
- Dynamic link selection by aggregating multiple Internet connections and choosing the best path for traffic.
- Multi-site stateful firewalls.



Ideal Use Cases for SD-WAN

Ideal use cases for SD-WAN include on-premises, cloud, and hybrid deployment models that require a Quality of Experience (QoE) for real-time applications such as VoIP and video regardless of where the user is located. SD-WAN can be an especially good fit for organizations that operate call centers or rely heavily on critical applications:

- Retail, transportation or logistics businesses that lose profit if they miss any call.
- Healthcare or higher education institutions that rely on video applications to deliver service.
- Consulting or service firms that use webinars and online meeting applications frequently.

Contact us to schedule a FREE assessment and find out how SD-WAN can help enhance your application performance and lower your operational costs.

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