

SD-WAN

Fast, reliable network to keep
your business running at full
speed.

UNIFIED
NETWORK
SOLUTIONS

SD-WAN



Fast, reliable network.

Turbo-charge your business.



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What is SD-WAN?



Introducing Software Defined WAN (SD-WAN):

A WAN (Wide Area Network) is used to connect computers and devices together across multiple locations so that they can seamlessly work together. Although WAN's are a requirement for most organizations that have multiple locations, they can be complicated and time consuming to manage. With the increasing requirement for bandwidth for newer technologies like video streaming, video conferencing, and VoIP calling, companies can be faced with even higher expenses and difficulties related to management and troubleshooting.

SD-WAN is an acronym for Software Defined Wide Area Network. SD-WAN allows companies to build higher-performance networks using lower-cost internet services. One of the biggest advantages is that SD-WAN can greatly simplify the rollout and management of WAN connectivity.

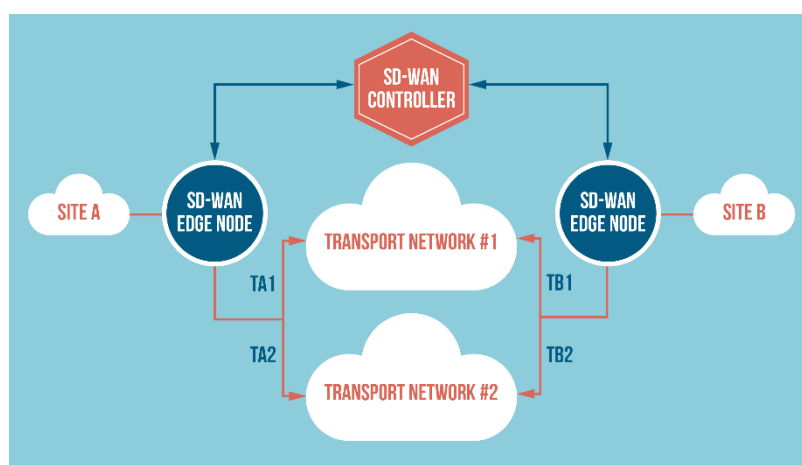


Why choose SD-WAN for your business?

SD-WAN can simplify the maintenance and upkeep of your network and save IT resource time. When adding locations, companies see more agility, efficiency, and speed. A new location can be added in a fraction of the time. From a reliability standpoint, SD-WAN provides fault tolerance and redundancy across the network. To the end-user this translates to a higher quality experience with critical centralized or cloud-based applications. SD-WAN provides the best overall value and functionality for a modern network.

Bandwidth Aggregation

SD-WAN allows a company to utilize multiple internet circuits, to balance the load across them and to deliver a solid quality of experience to users and customers. Aggregating the internet circuits allows for large amounts of bandwidth, while securely connecting to additional private locations. Additional sites can be added in very short order once Internet access is acquired. With aggregation, SD-WAN provides the best uptime and quality of experience.



Redundancy

One of the problems faced by multi-location organizations is that an internet outage can bring business to a standstill with access to applications and services suddenly lost.



With SD-WAN using multiple, combined internet circuits, an outage on a circuit does not affect operations. Traffic automatically, dynamically re-routes across the proper path. Users continue their work without noticing an issue.

Security

Businesses now more than ever must address security if transmitting sensitive data. SD-WAN provides secure connections between sites and reduced complexities – which is an inherent benefit of as-a-service solutions.



Dynamic Bandwidth

Do you utilize or plan to utilize other cloud services, such as Amazon Web Services, Microsoft Azure, or Google? If so, many SD-WAN providers connect directly to most of these cloud providers. Also, as business needs dictate, there

are options that allow bandwidth to grow dynamically as your cloud needs change.



Quality of Experience

SD-WAN solutions can provide prioritization to the mission critical applications your business demands. Typically, providers choose the best circuit based on real-time statistics giving priority to critical business applications. SD-WAN solutions optimize the traffic, reducing overall latency, jitter and response times, and accelerate the applications themselves.



Switching to SD-WAN is Easy

Moving from a traditional WAN to a SD-WAN is a straightforward process for most businesses, especially when they've enlisted the help of an experienced services firm, which is usually the case.

So, having reliable bandwidth is critical. Not only will it determine whether you can access applications and keep your business running smoothly, it will ensure that dynamic applications like voice, video, or streaming are delivered with high quality.

The right provider will make simple calculations based on how much bandwidth you currently have for your daily operations and how much you'll need to properly handle additional cloud or dynamic traffic. Your solution provider should then review multiple carrier and SD-WAN options and deliver the right solution for you that fits your specific business needs today with an eye on simple expansion as needed for the future.

Switching to the new SD-WAN service provides immediate benefits to the business, IT staff, and users.



Make the Switch



Call us today to talk with one of our seasoned consultants. We're happy to answer your questions, provide recommendations, and determine the impact that a modern SD-WAN solution can make for your business.



Request your free consultation today!

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