

5 Things to Know About SD-WAN

1 What is SD-WAN?

SD-WAN stands for Software-Defined Wide Area Networking. SD-WAN adds a control layer on top of a customer's existing network, simplifying the deployment of WAN services across all locations. Because SD-WAN is software-based, basic network services such as VPN, firewall and routing can run over any type of network connection. The ability to unify the delivery of network services across an enterprise paired with the option to augment MPLS links with broadband connections helps improve the ability to scale applications and achieve consistent performance while also managing IT and labor costs.

2 Why Should I Consider Using SD-WAN from Comcast Business?

SD-WAN from Comcast Business takes the complexity out of managing hybrid WANs by providing a simplified approach to networking locations with secure IP VPN connections. The service is delivered via universal CPE, reducing the complexity and cost of hardware. It includes application-aware routing and a stateful firewall. Because SD-WAN can work over any transport type, businesses now have a better choice for branch office connectivity with Comcast Business broadband internet featuring Gig-speeds and industry-leading last mile performance. With Comcast Business SD-WAN, companies are free from vendor lock-in, allowing them the flexibility to scale new applications while improving application performance and agility across their entire enterprise. Comcast Business SD-WAN service includes flat-rate billing, eliminating the surprise costs of other providers that charge extra as bandwidth consumption increases.

Our Wireless Backup service ensures that your business stays connected, your costs are consistent, and that you continue to have an accurate view of your entire network even if there is an unexpected outage or downtime with your primary internet connection. This reliable failover service allows your business to protect mission critical applications from unexpected downtime with a predictable, transparent back-up option, delivered at flat-rate pricing.

3 How Can SD-WAN Help Improve Branch Office Operations?

SD-WAN is a game-changing application that lets businesses create intelligent VPNs that enable smarter and more secure networks. With more and more workloads moving to the cloud, the need for bandwidth has grown exponentially, especially at branch office locations where both employees and customers expect an "always on" connection. SD-WAN can be essential in effectively managing branch office connectivity.

SD-WAN enables businesses to quickly bring new services online and provide more customer insights, enabling front-line employees to respond to customer needs. In addition, SD-WAN can facilitate greater collaboration, improved speed of deployment, and consistent data sharing across the organization, which helps improve branch office productivity.