



# SD-WAN

**First**  
Communications®



## Tomorrow's Network Delivered Today

Introducing First Communications SD-WAN

Today's WAN technology is struggling to keep up with modern day businesses. Employee workflows and traffic patterns are changing, cloud based apps are here to stay, businesses need to be connected with customers and employees 24/7 and in reality, many enterprises are finding themselves suffering from the quality of their access options – especially in remote locations.

Software Defined WAN (SD-WAN) offers seamless bandwidth optimization within today's distributed enterprise. SD-WAN is application aware and dynamically routes critical applications over a combination of private and public access types to reach multiple locations. Network policies and configurations are hosted on edge devices and controlled from a centralized orchestrator, giving the enterprise access and visibility to the entire network.

SD-WAN offers businesses far greater visibility into their WANs - including a more accurate picture of which applications are running and how much bandwidth they consume - and a simple way of prioritizing those applications.

Enter First Communications' SD-WAN. Cost-effective, resilient, secure, and highly scalable, SD-WAN is the ideal solution for growth oriented organizations. First Communications' SD-WAN solution delivers cloud-based, secure, dynamic and cost-effective networking to remote sites via software controlled intelligence – regardless of the access point or underlying connection type.

**Supporting FC products such as:**

- Cloud IP PBX
- 4G LTE Failover
- CloudConnection

**Future releases supporting:**

- MPLS
- Managed Security



# Benefits

## **Improve Network Performance**

Application-aware routing selects the best path for a particular application at any given time and takes advantage of multiple access types to ensure resiliency

## **Centralized Management**

Gain visibility and control through a centralized orchestrator

## **Secure**

Delivers secure access to public, private and cloud connections by applying VPN technology to internet access and dynamic VPN to branch offices

## **Scalable**

Enables rapid site deployment with low-touch provisioning and configuration via a centralized orchestrator

## **Cost Efficient**

Leverages a variety of cost-effective readily available transport methods

## **About First Communications**

First Communications is a leading technology solutions provider offering data networking, voice, and managed services throughout the Midwest. Headquartered in Akron, Ohio with 24x7x365 Network Management Center in Chicago, First Communications is dedicated to pairing effective customer communications with next generation technology. Combining a strong focus on customer experience with operational expertise, First Communications bridges technology with world class customer service.