

# Reasons to Invest in SD-WAN

SD-WAN is quickly becoming a large part of any current cloud discussion. If you're thinking of transitioning into using private circuits instead of internet facing circuits, now is the time to come together. Sandler Partners teams up with the top SD-WAN companies, and can address concerns about security, redundancy, quality of experience, and more. We have the experience and expertise to discuss why SD-WAN is quickly becoming the mainstream choice for many organizations.

**According to Gartner:**  
By 2024, to enhance agility and support for cloud applications, 60% of enterprises will have implemented SD-WAN, compared with about 30% in 2020.

## Why So Many Businesses Are Choosing SD-WAN

Your business requires a robust communications and data network for their mission critical applications and services, especially in this remote climate. Many have accomplished this by connecting private sites with MPLS or other private circuits. SD-WAN goes beyond that — it provides additional capabilities such as redundancy, application acceleration, dynamic bandwidth to large cloud providers, etc. objectives.

### MORE APPLICATIONS MOVING TO CLOUD:

- UCaaS/CCaaS
- CRM - Salesforce, Netsuite, etc
- Office 365
- Azure
- AWS
- Virtual Servers & Desktops

### **BANDWIDTH AGGREGATION**

SD-WAN allows companies to utilize multiple internet circuits, balance the load, and provides a good quality of experience. By aggregating the internet circuits together, it allows for large amounts of bandwidth while securely connecting to additional private locations.

### **SECURITY**

Businesses today are attracted to the cost associated with Internet circuits but worry about security if transmitting sensitive data. Sandler's SD-WAN providers can provide secure connections between sites without having to deal with the complexities of managing VPNs since the offering is delivered as a service.

### **REDUNDANCY**

By aggregating multiple internet circuits together, it allows customers the flexibility to choose different carriers, different speeds, etc. Therefore, it inherently provides redundancy and fault tolerance.

### **QUALITY OF EXPERIENCE**

SD-WAN solutions provide prioritization to the mission critical applications demanded by businesses. Typically, providers choose the best circuit based on real-time statistics giving priority to video, voice, and other business applications. Also, SD-WAN solutions optimize the traffic reducing overall latency, jitter, and response times.

### **DYNAMIC BANDWIDTH**

If you've invested in or plan to invest in private or public cloud, SD-WAN providers connect directly to many of these cloud services such as AWS, Azure, or Google. There are benefits with this integration that allow bandwidth to grow dynamically as cloud needs evolve.

### **NETWORK FUNCTION VIRTUALIZATION (NFV)**

Sandler Partners also provides partnerships with companies that can virtualize many network functions for future proofing technology, scalability, and versatility as the customer's needs evolve.