

Improving Airport Operations



Software Defined WAN

SD-WAN is becoming the mainstream choice for many organizations. Does using Internet facing circuits instead of private circuits sound intimidating? It doesn't have to. We partner with the world's leading SD-WAN providers, and can address concerns about security, redundancy, quality of experience, and more.

Airports are a complex environment made up of many stakeholders with diverse priorities. They have ever increasing passenger numbers demanding better services each bringing their own device and expecting online information and services.

Operations are using more applications which are stretching what are multiple, costly and in some places outdated networks and needing reliable connectivity that current networks sometimes do not provide. This may involve the need for intelligent switching between Wi-Fi and 4G Mobile Data networks.



WHY CHOOSE SD-WAN? SD-WAN Provides Your Business

- ✓ Best overall value and functionality
- ✓ Agility and speed when adding locations
- ✓ Redundancy, scalability and fault tolerance
- ✓ Quality of experience for critical applications
- ✓ Simplification of operations
- ✓ Connectivity to other cloud-based solutions
- ✓ Dynamic bandwidth
- ✓ Cost effective upgrades
- ✓ Support whenever you need it
- ✓ Application acceleration and optimization

The seasonal nature of passengers and number of flights to handle them in turn increases the operational requirements.

The ability to scale and manage the use of available networks with redundancy and fault tolerance is paramount to the smooth running of the airport and delivering an improved customer experience.

The simplified management allows operations teams to deliver more rapidly, manage more efficiently and maintain a consistent service with less overhead allowing them to focus on other business strategies.



BANDWIDTH AGGREGATION

SD-WAN allows companies to utilize multiple Internet circuits, balance the load across them, and deliver a solid quality of experience. 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. What's not to like—fast deployment, redundancy, secure connections, and solid quality of experience?



SECURITY

Businesses appreciate the cost associated with Internet circuits, but worry about security if transmitting sensitive data. SD-WAN provides secure connections between sites and reduced complexities – a benefit of as-a-Service solutions!



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 video, voice, and other business applications. SD-WAN solutions optimize the traffic, reducing overall latency, jitter and response times, and accelerate the applications themselves.



DYNAMIC BANDWIDTH

Do you utilize or plan to utilize other cloud services, such as AWS, Azure or Google? Many SD-WAN providers connect directly to many of these cloud providers. Also, there are options that allow bandwidth to grow dynamically as your cloud needs change.



NETWORK FUNCTION VIRTUALISATION (NFV)

We can also provide partnerships with companies that can virtualize out many network functions, such as security firewalls, VPNs, load balancing, application acceleration, etc.



REDUNDANCY

SD-WAN solutions can combine your MPLS and Internet connections, so they don't sit idle.

ABOUT US

We design and deliver IT & communications solutions and services that help organizations execute on their strategic goals.

Our focus? Every airport is unique, so we start with listening to your needs, and then exceed those needs in every way.

Call us today to learn more on all our services and the operational benefits that SD-WAN services can provide for your business.

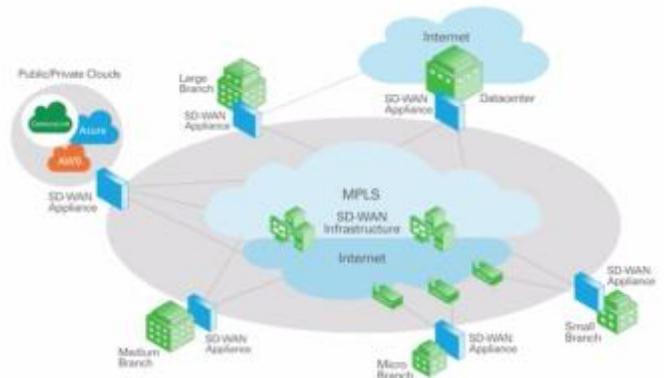
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What is MPLS?

Multiprotocol Label Switching (**MPLS**) is a type of data-carrying technique for high-performance telecommunications networks.

MPLS does not support optimized access to cloud services and Software-as-a-Service (SaaS)-based applications, takes too long to deploy, and is complex to manage



WHY WORK WITH US? As Your Solutions Partner

- ✓ 18 years of experience delivering complex IT systems to airports
- ✓ We are independent & can deliver multiple options
- ✓ Will learn your business structure and goals
- ✓ Will understand your IT infrastructure
- ✓ Will determine the optimal SD-WAN solution
- ✓ Will research to source the optimal supplier
- ✓ Will implement and support the selected solution
- ✓ Stay on to handle all customer service and escalations