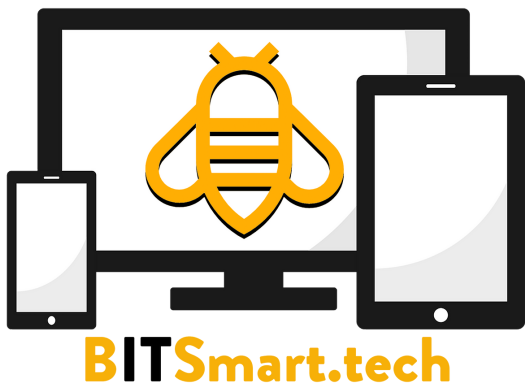




A Single Source Solution Provider for all your SD-WAN Service needs



Software Defined WAN

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

Your business requires a robust communications and data network for its mission critical applications and services. Traditionally that has been accomplished by connecting private sites with MPLS or other private circuits.

SD-WAN provides solutions that not only meet or exceed those offered by traditional WAN technologies, but can provide additional capabilities, such as redundancy, application acceleration, dynamic bandwidth to large cloud providers, and more. Map and scale to your business objectives faster and more effectively, with SD-WAN.

Why SD-WAN?

SD-WAN provides your business with:

- Best overall value & functionality
- Agility & speed when adding locations
- Redundancy, scalability & fault tolerance
- Quality of Experience for critical applications
- Simplification of Operations
- Connectivity to other cloud-based solutions
- Dynamic bandwidth
- Cost-effective upgrades
- Support when you need it
- Application acceleration & optimisation

Why work with us?

Having BITSmart.tech in your corner and as YOUR solutions partner means you have a company who:

- Is agnostic and deliver you with multiple options
- Will learn your business structure and goals
- Will understand your IT infrastructure
- Will determine the optimal SD-WAN solution
- Will implement & support the selected solution
- Is on hand to handle all customer service and escalations



BANDWIDTH AGGREGATION

SD-WAN allows companies to utilise 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?

REDUNDANCY

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

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!

DYNAMIC BANDWIDTH

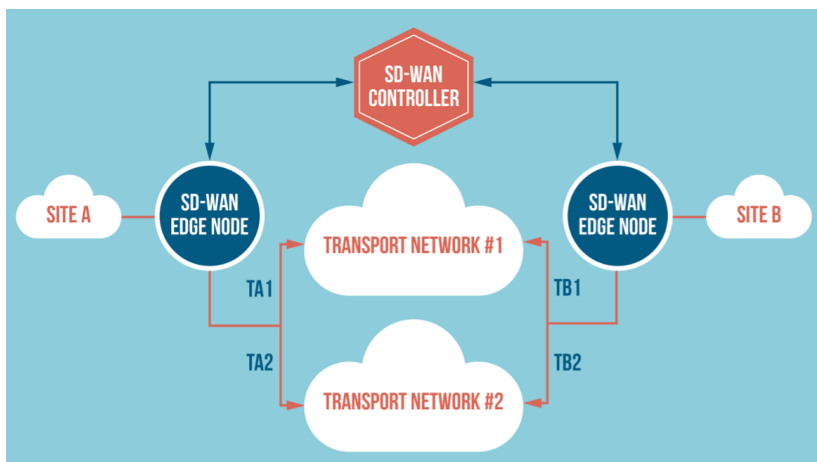
Do you utilise or plan to utilise other cloud services, such as AWS, Azure or Google? Many SD-WAN providers connect directly to many of these cloud providers. Also, there are options that allow bandwidth to grow dynamically as your cloud needs change.

QUALITY OF EXPERIENCE

SD-WAN solutions can provide prioritisation 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 optimise the traffic, reducing overall latency, jitter and response times, and accelerate the applications themselves.

NETWORK FUNCTION VIRTUALISATION (NFV)

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



SD-WAN provides simplified QoS & prioritisation of critical applications across the WAN. Rather than waiting for an up/down event, SD-WAN provides real-time traffic monitoring to divert business-critical traffic around brownout events.

About us

BITSmart.tech designs & delivers IT & Communications solutions & services that help organisations execute on their strategic goals.

Our focus? Every business is unique, so we start with listening to the needs of our clients, and then exceed those needs in every way.



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