

WHAT IS SD-WAN?

You've heard of the term software-defined wide area networking (SD-WAN), but what does it actually mean? This infographic explains what the technology is, how it works and what it does, so you can impress your colleagues next time you see them.



SD-WHAT?

SD-WAN is the next generation of WAN technology that ensures you get the best out of your network. The technology gives you full visibility and total control of your entire network, regardless of geographical location, from one central dashboard.

The control of your business' infrastructure is essentially taken into the cloud. This lets you manage your networking hardware from a single portal, allowing you to easily manage all devices and make adjustments quickly and seamlessly on command.

THINK OF IT AS...

You can think of SD-WAN as air traffic control for your networks.

As an air traffic controller, you have a full view of hundreds of aircrafts departing for multiple global locations. And at your command, you can direct, divert and deploy every flight safely to its intended destination keeping traffic flow on the runway running smoothly and securely.



HOW DOES IT WORK?



Traditionally, businesses that are geographically dispersed have to deal with multiple network providers - each with its own service level agreement (SLA) with slightly different T&Cs.



But businesses often add new sites and others are closed or moved. Each of these changes requires a physical reinstall of onsite hardware or the contracting of another new network provider.



Using cloud-based software, SD-WAN can integrate with any existing connection - be it broadband, fibre or wireless - and abstract each connection between each of your sites.



Deployed over your multiple WAN connections, SD-WAN allows you to direct traffic via the most efficient route for best user experience, maximising your bandwidth investment.