

NETWORKING FOR THE CLOUD ERA TRANSFORM YOUR NETWORK & YOUR CUSTOMER EXPERIENCE

SD-WAN stands for software defined WAN.

Whilst WAN architecture has remained static in recent years, the applications they need to support have changed beyond recognition. Next Generation SD-WAN is driving the need to re-think what the WAN looks like and how it operates.



DEPLOY

new sites
faster



VISIBILITY

greater transparency
over your network



OPTIMISE

your cloud
experience



IMPROVE

your cost
efficiencies

5 WAN challenges facing Kiwi Businesses



COST

51% increased complexity/increased
number of network appliances to maintain



TIME

51% consuming manual processes for
moves, adds and changes



SPEED

42% decreased network responsiveness



AGILITY

40% difficulty and expense of keeping up
with auditing for regulatory compliance



SECURITY

36% cumbersome security framework
around the WAN

Is SD-WAN right for you?

If any of the following situations describe you or your organisation then an SD-WAN solution will be of benefit.

1. We're running SaaS or real time applications that are having performance challenges.
2. We can't measure or guarantee application performance across our network.
3. We're struggling to justify buying more comms capacity.
4. We have sites that we can't afford to make highly available.
5. It takes too long to get network changes done.

REDUCE WAN COSTS & IMPROVE PERFORMANCE

NOW's SD-WAN delivers a cutting edge, intelligent routing solution that helps you meet your evolving business needs and challenges. All this, by enhancing efficiency of the underlying network without having to earmark huge capital expenditure.

Adapting to Cloud Business demands...



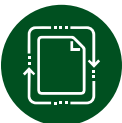
Mesh Topology

Reduce time lag when all physical sites are connected together. Full mesh topology is highly redundant.



Centralised Management

Give priority to the apps critical to your business. Policy based prioritisation and filtering.



Automated, Simplified, Auditable

View what your branches and users are accessing across your network. Automated, simplified and centrally auditable.



Firewall Security

Next generation scalable Firewall-as-a-service (FWaaS) available from NOW.

Why NOW SD-WAN?

SAAS & REAL-TIME APPLICATION OPTIMISATION

SD-WAN optimisation technology constantly searches for the best possible path for real-time communication data to take, communications are always properly prioritised. It's like getting bigger bandwidth but only when you have traffic congestion.

IMPROVED RELIABILITY

Our SD-WAN can help smooth out bumps in service and keep calls from dropping by creating fail-safes on multiple broadband connections. If single provider outages occur, service is seamlessly transferred through another route for maximum uptime reliability. It can even use wireless to ensure your communications always have bandwidth.

FASTER DEPLOYMENT

Advanced policy based management, zero-touch provisioning and 4G LTE mobile capability means sites can be up and running sooner. Similarly, policy management means changes can be made faster to support business time frames.

REDUCED COSTS & INCREASED BANDWIDTH

SD-WAN is redefining the traditional, costly WAN model. Increasing bandwidth at branch locations can be expensive and time consuming. SD-WAN can be composed of any combination of 3G/4G LTE, MPLS, Internet, Ethernet, or Serial service allowing for quick installation and increased bandwidth options. Businesses no longer need to continuously upgrade their bandwidth to ensure a reliable connection with SD-WAN.

ENHANCED SECURITY

The built in end-to-end encryption and secure key management protect all network traffic. Network segregation enables secure connectivity to partners, supplier and customer networks.

Ask your NOW Business Team for more information:

NOW chose Nuage Networks (a venture from Nokia) to deliver the next generation of Cloud-native wide area network services across New Zealand. Nuage Networks is recognized as a leader in the delivery of Software Defined Networking with endorsements from both leading Service Providers and Industry Analysts.



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