



Cloud and IT Infrastructure | Article

# Elevate Your Business Potential With Network Cloud Solutions

One of the major challenges that organisations face in their digital transformation is enabling productive communication and collaboration in an “everywhere” work environment. This is because traditional network infrastructures were not made to support the increased workload and ensuing security complexities resulting from digital transformation.

As the IT head, you need to establish a digital environment that works seamlessly and gives employees secure access to networks and data, regardless of their work location.

In this article, discover how you can enable easy and safe connection to corporate networks and digital assets with the right network cloud solution.





# Revolutionise Your Cloud Network With **SD-WAN**

Software-defined WAN (SD-WAN) is a game changer in terms of providing an edge for businesses to stay competitive while ensuring scalability. With SD-WAN, you can eliminate expensive routing and hardware costs while enabling flexibility in accessing multi-cloud services. Additionally, SD-WAN allows you to remove unnecessary network overheads and establish secure connectivity to newer applications and services.

## Benefits of Cloud Networking



### Enhanced performance

SD-WAN is able to conduct application profiling, which enables the prioritisation of network traffic, down to individual applications at any location. Certain devices divert the overflow of traffic to other WAN links, which ensures the effective use of every bandwidth available.



### Cost savings

SD-WAN takes charge of existing internet connections (such as fibre, copper, 4G, 5G, and the National Broadband Network in Australia) and combines them to build a vast yet affordable pipeline to the internet. As it can use less costly internet connections and add bandwidth compression, SD-WAN technology provides better value for money compared to expensive Multi-Protocol Label Switching (MPLS).



### Strengthens security

By creating a secure tunnel with robust encryption, SD-WAN shields your network traffic from one location to another. You will be able to give your employees seamless and secure connectivity across every touchpoint, enforcing policies for them regardless of where they work from.



### Empowers cloud utilisation

Regardless of the level of complexity in a business's digital infrastructure, by taking on cloud networking, organisations of any kind or size can automatically boost their ability to scale. This benefit addresses immediate changes related to network computing needs, bettering agility and innovation, and improved automation and scalability.



### Simplifies complexity and optimises flexibility

As more and more digital transformation initiatives happen, additional layers of complexity also compound on a network. This could adversely affect network performance while pushing IT personnel to manage the IT framework and address the challenges. SD-WAN alleviates this by streamlining the WAN infrastructure, from automating tasks and offloading non-critical applications to traffic management.



# Level Up With Cisco Meraki SD-WAN



Cisco Meraki SD-WAN empowers you with a single dashboard that gives you overall visibility and control of your distributed network. By using this solution, you will be able to get customised alerts to your connected devices—inclusive of sensors, smart cameras, and access points.

With Ricoh's expertise and Cisco Meraki, you can adopt an integrated stance towards network security. Employ all-in-one functions, including the next-generation firewall, internet gateway, integrated router, traffic shaper, and anti-virus for your network.



## Advantages of Cisco Meraki

- Flexible control that links back to your Microsoft server environment, down to the devices, users, and applications
- Threat protection and gateway security
- Targeted control and visibility on devices and users
- Integration within a Server Active Directories structure for insightful reports
- Superior Auto-VPN for a dynamic business that strives for security

# Harness the Benefits of Network Cloud Solutions for Digital Transformation

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At Ricoh, our certified and experienced network engineers are committed to helping your organisation realise success via our Network Cloud Solutions capabilities. Through our solutions, you can gain access to cutting-edge technologies, enabling your organisation to digitalise and operate from anywhere.

Our experienced personnel can assist you with every step of the journey, from building a comprehensive roadmap to discovering innovative technologies that reflect the best practices of today's digital transformation initiatives. We can guide you towards the best practices for implementation and adoption, enabling you to adapt seamlessly to changing customer demands and optimise operational efficiency.





Reach new heights with **Ricoh's Network Cloud Solutions.**

Empower your employees to work from anywhere while ensuring excellent customer experiences.

# About RICOH

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Ricoh is empowering digital workplaces by utilising innovative partners and technologies and providing expert services that enable individuals to work smarter from anywhere. With cultivated knowledge and organisational capabilities

nurtured over its 85-year history, Ricoh is a leading provider of digital services, process automation, and information management solutions designed to support digital transformation and optimise business performance.



Learn more about our Cloud & IT Infrastructure at [ricoh.com.au](https://www.ricoh.com.au)

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