Drive business agility with network modernisation
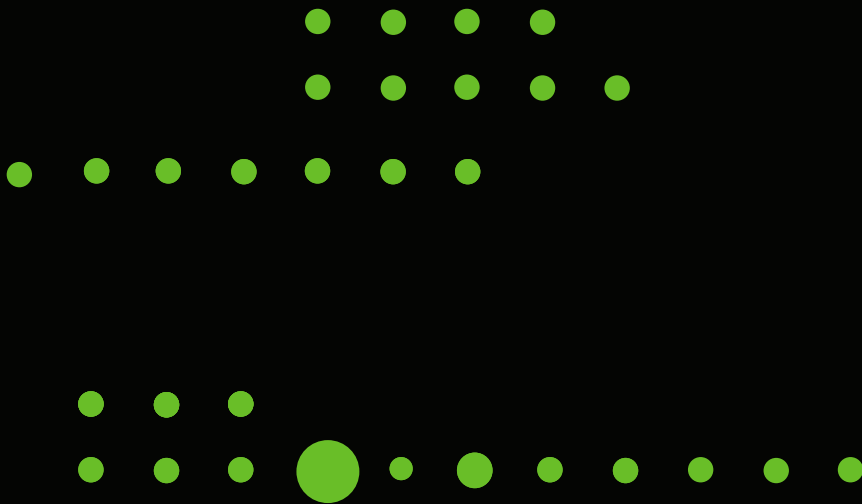
We advance agility, transformation and automation for your business through our intelligent and secure network fabric. Our networking services are secure by design, efficiently supporting and managing the most demanding software-defined, high performance hybrid environments.

Our approach

Networks used to be seen as a solely foundational piece of a business. With the evolutions of modern business, the impact of new technology and IT modernisation, they're becoming not only more organic, but critical in an increasingly connected, digitised, globally distributed and fast-paced world where computing, applications and users are everywhere.

Yet organisations are struggling to provide the best experiences they possibly can because network complexity is holding them back. Current network infrastructure may lack the agility to adapt to change, and unable to respond to software-driven business requirements. Similarly, the network could be under pressure from the explosion of data, the drive to IoT and increased user expectations, particularly given recent moves to a more distributed workforce.

Additionally, as organisations continue to transform and implement a hybrid IT environment, current networks may be unable to support that shift. This, combined with inefficient operations and costs, undoes any efficiencies gained by moving to the cloud.

As our 2020 Global Network Insights Report research shows, cloud and services investments are increasing and outpacing organisations' on-premises infrastructure spend, causing refresh and upgrade patterns to show signs of slow down. We discovered almost half (47.9%) of businesses' network infrastructure assets were ageing or obsolete, which significantly reduces the network's ability to deliver what businesses need. The majority of organisations (60%) say that by 2023,[1] networking will be deemed as core to their digital strategies and we believe the network is the platform for digital transformation and needs to be brought sharply back into focus.

"We are extremely satisfied with the SD-WAN solution implemented by Dimension Data, we have increased our bandwidth and resilience while driving down the operating cost of our corporate network.'

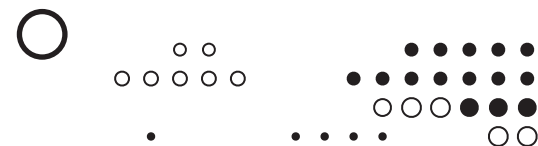Jaco Opperman, Head of IT, Bidvest Waltons

Ensuring business outcomes are achieved requires a secure, reliable network. As such, the network's critical modernisation remains a priority. Leading organisations use their network as an asset to improve communications and enhance employee experience whether they're working in an office, branch or remotely. In addition, networks can improve customer experience and enhance an organisation's ability to move to the cloud. A modern network also enables new business models (e.g., the Internet of Things) or helps optimise existing operating models (e.g., smart buildings and smart manufacturing) to support digital transformation. It can also be used to source data that can provide insights and enhance business operations.

Does your organisation's network enable the delivery of your outcomes? To do so, it needs to be ubiquitous, flexible, robust, secure and operationally efficient to rapidly adapt to the fast pace changes of modern business.

Solutions overview

Our networking services help you advance agility, transformation and automation for your business:

- **Optimise cloud networking:** We help you optimise networking in, to and across hybrid cloud environments.

- **Transform WAN and connectivity:** Agile and secure managed SD-WAN, branch LAN, Wi-Fi and home networks.

- **Connect smart places and industries:** Transform campus networking for workplaces and industries.

- **Control software lifecycle management:** Advance your adoption and governance through comprehensive, proactive software management.

- **Gain visibility and manage performance:** Providing insight and enabling data-driven decision making.

- **Secure networking:** Be in control and dynamically respond to cyberthreats.

1 Invest in Networks to Achieve Digital Business Success, Dennis Smith, Dale Kutnick, Lisa Pierce, Gartner, 2019

Addressing your challenges

Challenge	How our solution addresses it
Achieving greater agility	The unpredictable nature of modern business means you need a hardware and software-defined network that's architected, supported and managed to rapidly adjust to an everchanging environment to deliver applications, data and services.
Scale and expertise	Our global footprint and networks (IP Transit, MPLS, SD-WAN and cellular data), extensive team of networking professionals, full services portfolio and innovative, platform-delivered services provide a compelling set of capabilities to deliver end-to-end networks that deliver for business.
Increasing security and governance risks	Our extensive infrastructure and cybersecurity expertise provide you with unique security controls across your entire hybrid IT environment – network, data center and cloud – to achieve visibility and protection.
Ageing network infrastructure	Our Managed Services are designed to maximise the business value of your enterprise network investments and support your digital transformation. We'll deliver the performance, agility and availability you need, seamlessly integrating and managing your multivendor, multitechnology end-to-end network infrastructure.
Inconsistent user experience	We enable workforce mobility and productivity with an adaptive, agile and efficient network infrastructure. An automated and business-aligned network, which is secure by design, provides data-driven insights and intelligence for an optimised environment based on real-time analytics.

The Dimension Data advantage

We help you evolve how employees, customers and things connect. Our networking solutions and services provide your users with the best possible experience, regardless of where they connect from, or where the application resides. And we do this in a cost-effective, automated, flexible, integrated and secure manner. We are proud to bring our clients an evolving interconnected ecosystem that powers the Hybrid IT architecture to be autonomous, self healing, responsive, and generate new personalised insights, improving time-to-market, control and visibility, cyber-resiliency and end-user experience

"As a group of companies, Internet Solutions' Managed SD-WAN has been instrumental in cost effectively replacing our MPLS connectivity. Through the solution we have added redundancy to our sites, increased throughput and reduced our connectivity cost by 60%, all while not compromising our security or quality of connectivity. The greatest benefit to us as a business is running Managed SD-WAN through Internet Solutions rental model which meant no massive CAPEX outlay for equipment. Managed SD-WAN is an excellent response by IS to the ever changing connectivity market.

- Group CIO of a pioneering investment bank in Africa

Why Dimension Data?

Tier-1 global IP network

Leading global provider of Tier-1 network IP services in five continents.

Pioneer in managed SD-WAN

Cloud based NFV services hosted out of more than 75 global Local Cloud Centers (LCCs).

Leading network provider

Leader in the Magic Quadrant for Network Services, Global, and scored highest in the Critical Capabilities Report for Network Services, Global, 2021.

Global coverage

Network, cloud and data center services coverage in over 190 countries