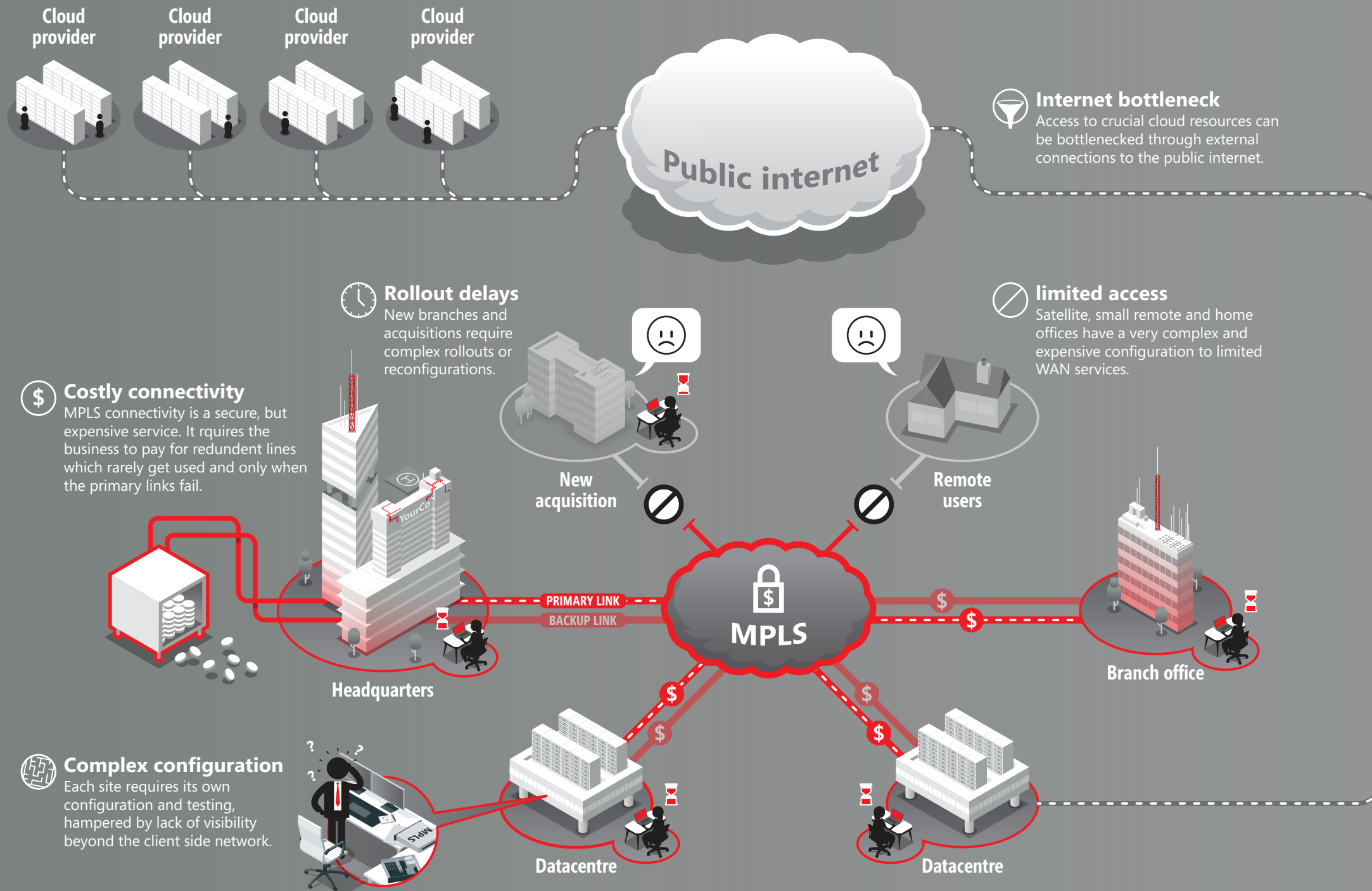


The heart of a ready network

As business communications and technology evolve rapidly and enterprises look to fully leverage cloud services, the network needs to evolve to meet increasing demands. New ways of working, mobility and new customer demands mean that the network needs to become more agile, more efficient, and deliver the best user experience. Moreover, as we move from hardware and location-dependent to virtual and location-independent services, security becomes an even greater concern.

Traditional WAN



Software-Defined WAN



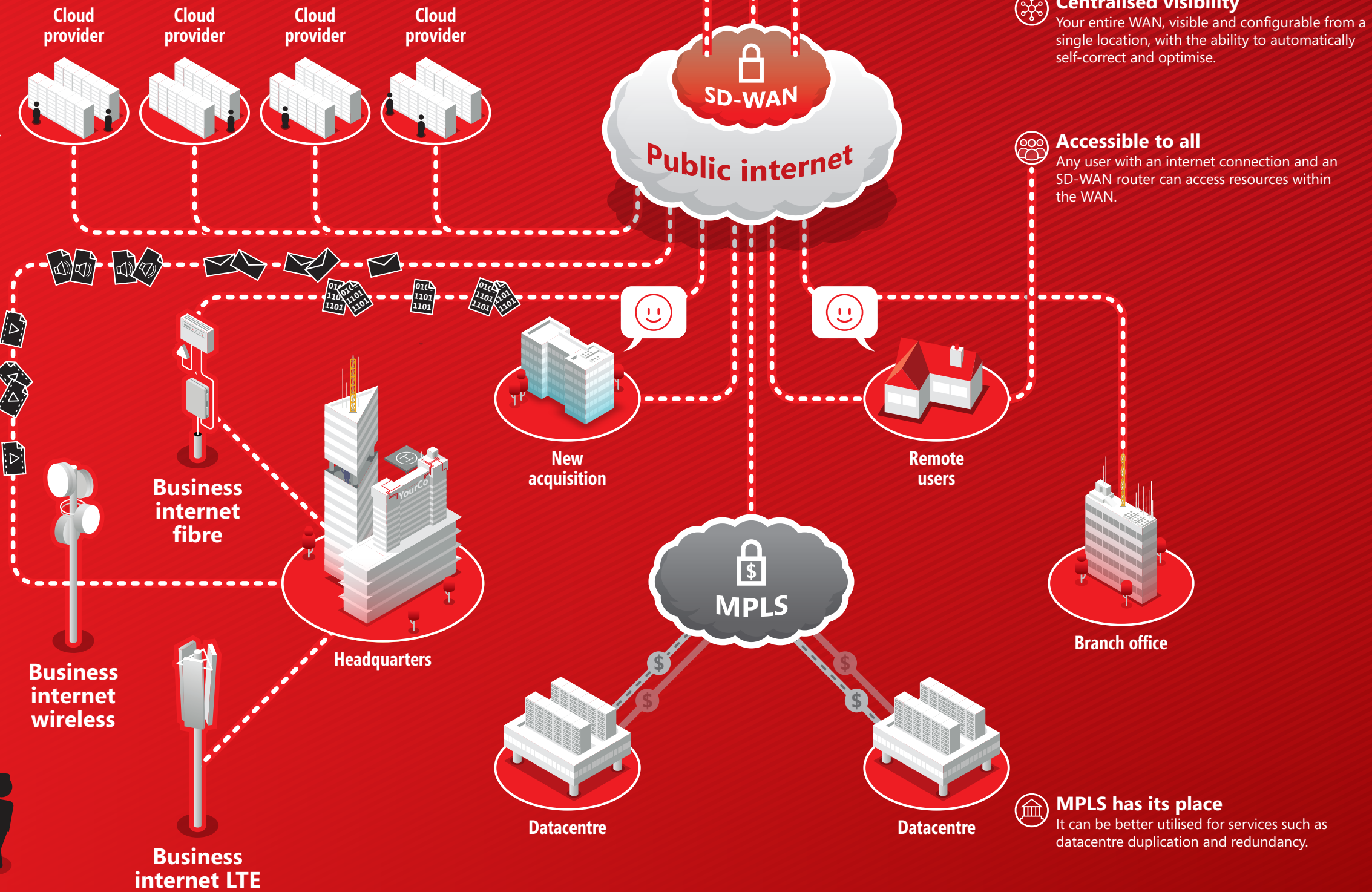
Better access to cloud services
By utilising the fastest available connection, SD-WAN provides the best possible user experience.



Affordability
SD-WAN utilises widely available broadband connected to the public internet, while retaining the security one would experience with an MPLS solution.



Deployability
Devices can be configured and shipped directly to branches without any need for site-specific configuration.



Why SD-WAN?

A 'modern business' embraces new technology, tools and working patterns to stay agile, flexible and effective. Tomorrow's networks will underpin that success, accelerating innovation and delivering a wider range of network and security services.

Companies need solid, flexible and ubiquitous communications infrastructure on which to transact.

Broadband internet access has become the network underlay of choice to deliver the network foundation.

Next Generation Network (NGN) services over broadband are emerging as the preferred platform to deliver digital interaction and transformation. The platforms emerging are Software Defined Wide Area Networks (SD-WAN) – easily configurable and centrally deployable.

New Over-The-Top network players are powering the NGNs as they bring cloud-based technology, flexibility and experience to the traditional network world.

SD-WAN has emerged as the digital communications platform.

Here's how SD-WAN can add value to your business:



Integrates with existing WAN architecture and improves network efficiency, agility and flexibility.



Provides improved network visibility and control of apps, and is fully scalable, configurable and cost-efficient.



Makes the WAN more service-centric, with monitoring and management of traffic focusing on delivery of apps.



Virtualises resources to provide accelerated service delivery, better performance and improved availability.

SD-WAN

- o **Vodacom Business offers an extensive network of business-grade broadband services from LTE to wireless, fibre to satellite. The breadth and depth of its global network is unrivalled.**
- o **Offering more than mobile and fixed connectivity, Vodacom Business operates a tier-one ISP global internet backbone.**
- o **Vodacom Business delivers an end-to end service providing the underlying transport network and virtual overlay, thus guaranteeing quality of service.**
- o **No matter what size your business, Vodacom Business has the right SD-WAN service for you.**

Learn more about SD-WAN and the Vodacom Business difference at vodacombusiness.co.za, contact your account manager or send a mail to sdwan@vodacom.co.za



SD-WAN The future of your network



Current market needs and trends



Enterprises are consuming more

Enterprises are consuming exponentially more network capacity as they digitise their business.



High bandwidth and network capacity

Cloud, big data and IoT are driving the demand for enterprise internet access. Digital communications need to be far more flexible, reliable and cost-effective.



Network management

Enterprises are looking for better ways to manage network capacity and optimise resources. Availability, network uptime and redundancy in connectivity are crucial in a digital world.



IT dept priorities have changed

The IT department needs to spend less time on operational work and more time making the business agile.



Secure by design

Security becomes the top concern of the digital journey.

