



HGC SD-WAN

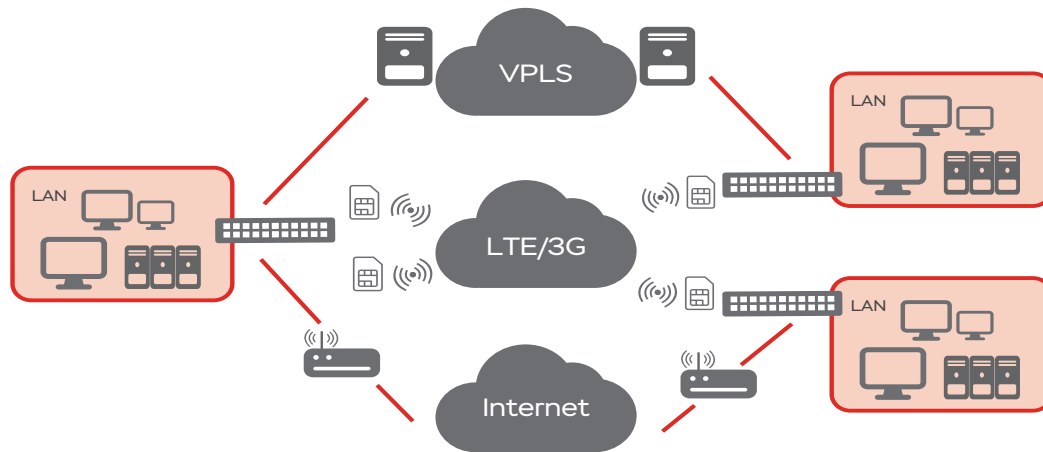
MIX your connections to form a reliable WAN & MAX your bandwidth

The International Data Corporation (IDC) forecasts that worldwide SD-WAN infrastructure and services revenues will see a compound annual growth rate (CAGR) of 69.6% and reach \$8.05 billion between 2016 and 2021. The most significant driver of SD-WAN growth will be digital transformation in which enterprises deploy Third Platform technologies, including cloud, big data, mobility, and social business, to unlock new sources of innovation and creativity that enhance customer experiences and improve financial performance.

HGC SD-WAN (Software Defined Wider Area Network) services enable enterprises to simplify network management and ensure greater agility and better cost control. The platform aggregates bandwidth and can be integrated seamlessly into enterprises' existing networks, enabling the delivery of any combination of MPLS, Internet, and mobile network. Data capacity can be automatically prioritised for mission-critical applications, leaving less prominent applications to be run via secure Internet. A balance can be struck between private link, fixed and mobile Internet connections to ensure continuous connection and resource utilisation. Additionally, bandwidth unit cost could be reduced by adding affordable bandwidth which bonds ADSL lines to VPLS infrastructure. This automatic distribution method requires zero manual input. Offloading IT responsibilities to HGC, enterprises can focus on their core business.

HGC's self-owned extensive MPLS network infrastructure across the globe ensures enterprises can access wider global reach. The delivery of direct Internet connectivity is carried out via HGC's international IP backbone network and selected partner networks as well as customer's preferred local carriers, guaranteeing the highest level of availability and the lowest level of latency, as well as high performance delivery, cost reduction and security.

HGC's SD-WAN service



Features

- Customised traffic policies
- Aggregation of multiple networks:
 - HGC MPLS private network
 - 3G / 4G mobile data
 - Local Internet
- Location-based centralised management portal
 - With single interface
 - Real-time control of network routing
 - Performance monitoring
 - Bandwidth utilisation
- Common connectivity platform
- Security system
 - End-to-end encryption
 - Device authentication
- After-sales support

Benefits

- Application awareness can allow customers to utilize high quality connectivity for mission-critical applications
- Traffic can be routed through the most efficient channel
- Application performance can be improved
- Operational cost can be reduced
- Enterprise-grade performance with commodity bandwidth can be achieved
- Zero CAPEX Uneven traffic flows can be served without affecting critical application performance
- Flexible and full control for enterprises to manage and monitor regional offices at the same time
- Single interface to monitor hybrid WANs transparently
- Great geographical convenience - applications can be accessed in remote areas, on vehicles, or in places with unstable/no service.
- Strict access control over any type of transport
- Secure connectivity
- 24x7 INOC technical support
- Local on-site support backed by engineering remotely