QUISS
Excellence through experience

Networking solutions for small to medium enterprises

As real-time communications continue the evolution to IP, the data network must become completely integrated into the full delivery of communications-enabled business services and mission critical business applications.

One key building block for this future is the necessary foundational network.

Qvoice will provide a network with the advanced enterprise class reliability, performance and security that organisations throughout the world depend on to run their businesses. Because solutions are streamlined to better utilise and manage networking resources, a Qvoice data network can uniquely deliver both mission critical dependability and superior return on investment.

We offer an assorted portfolio of products from leading brands like Avaya, which enable enterprises to build networks that are always-on, providing up to seven times better resiliency; efficient, up to 40% more energy efficient; and scalable, providing up to 20 times better performance than the market leaders.

We have augmented or enhanced the Avaya Networking product family over the last few years to deliver the most advanced technology available.

It is sold globally to all industries with particular strength in healthcare, education, hospitality and financial services as well as to local councils and government departments.

Avaya's Networking portfolio is comprised of:

Ethernet Switching: A range of integrated routers, gateways and appliances that allow enterprises to reliably and securely connect their branch sites.

Unified Branch: A range of routers and Virtual Private Network (VPN) appliances that provide a secure connection for branches.

Wireless Networking: A cost-effective and scalable solution enabling enterprises to deploy wireless coverage.

Access Control: Solutions that provide policy decision to enforce role-based access control to the network.

Unified Management: Support for data and voice networks by simplifying the management requirements across functional areas.

" The modern business, expecting to succeed and grow, needs a new level of synergy between people, the collaborative real-time applications they use, and the underlying, enabling network. "

Qvoice
Converged telephony

Ethernet Switching

Avaya's Ethernet Switching products provide complete coverage, ranging from entry-level branch office through premium high-performance wiring closet, to campus core and data centre applications. Avaya is continuously developing and improving the product line.

It has most recently delivered the Ethernet Routing Switch 5600 models that feature the industry's first and only terabit-capable Stackable Chassis solution, and the Ethernet Routing Switch 8800, which is the evolutionary high-performance solution to support next-generation highly-virtualised campus environments.

Core Ethernet Switching

Positioned at the heart of the network, core Ethernet switches provide the aggregation point between users connected to the edge switches and applications running to the data centre infrastructure. The core plays a pivotal role, determining overall network availability and performance.

Avaya's Core Ethernet Switches are primarily differentiated from others by Switch Clustering technology, which delivers simplified always-on resiliency that extends beyond the switches to empower true end-to-end application availability.

Additionally, Horizontal Stacking in the server access layer and lower overall power consumption can lead to energy cost savings, crucial advantages for any enterprise. With our field proven ability to create networks that are more resilient, needing fewer and less complex elements, the overall network design and build approach of Avaya's LAN switches help ensure the highest levels of performance are delivered in unison with the highest levels of reliability.

Edge Ethernet Switching

Avaya's portfolio of fixed-format Stackable Chassis Switches is the result of the progressive evolution of a number of historically innovative products offering converged data and voice services for the Enterprise Branch and remote sites. Within the last few years, Avaya has completely refreshed the award-winning Stackable product line with solutions that provide greater resiliency, performance, efficiency, and flexibility.

The common thread linking the portfolio is our truly resilient, high-performance Stackable Chassis architecture, which leverages Flexible Advanced Stacking Technology (FAST). The stackable architecture is just one of many differentiators making Avaya a leader in data networking.

Unified Branch

Simplifying the complexity of multi-location networks, Avaya's Unified Branch provides a seamless experience that truly integrates your enterprise branch communications experience.

The products in Avaya's Unified Branch portfolio deliver exceptional performance together with a high degree of service consolidation.

Avaya Unified Branch products provide enhanced reliability and performance along with tight integration between traditional branch devices such as Wide Area Network (WAN) Routers, LAN Switches, Firewalls, and VPN services.

The portfolio also features innovative integration of unified communications functionality with support for third-party compatibility with SIP call servers and IP phones, and a survivable SIP voice platform for the branch.

Wireless Networking

Avaya's Wireless Networking portfolio delivers Wireless Local Area Network (WLAN) solutions that can meet the challenges of today, tomorrow, and into the future.

While wire remains the mainstay of office environments, the enhanced throughput and range that 802.11n offers over 802.11 a/b/g makes WLAN a viable alternative to wired networking for end-user connectivity. The Avaya WLAN 8100 Series is a next generation solution that combines the 802.11n wireless standard with a new and truly unified wireless/wired architecture for exceptional results.

The advanced solution delivers wired performance to wireless users, helping lower your total cost of ownership.

Access Control

Avaya's Access Control products, comprised of SSL VPN, Secure Portable Office and Network Access Control solutions, provide endpoint security innovation that helps maintain Avaya Unified Communications Management Visualisation Performance and Fault Manager end-to-end integrated security in an open, standards-based approach.

Being device-agnostic, you can deploy the solution in virtually any existing environment and offer health scans and robust authorisation policies that seamlessly support LAN, WLAN, and VPN infrastructures.

In addition to offering a centralised policy engine, the Identity Engines portfolio provides a suite of software-based products that deliver enhanced network access control capabilities including secure guest networking, compliance portal access and reporting and analytics.

Unified Communications Management

Avaya's Unified Communications Management (UCM) provides comprehensive network management capabilities across data and voice, and wired and wireless networks, utilising a set of Common Services that serve as a foundation for unifying management applications.

Common Services allow for common components (such as user data, database information and certificate management) to be shared without repeating the same definitions and configurations for each application.

The portfolio offers single sign-on and a common look and feel, which helps ensure easy and secure access while reducing the training requirements associated with learning each management application.

The result is an easy-to-use, fully integrated, one-stop-shop management portal, providing a unified view of the network, while streamlining workflows and reducing installation, configuration and troubleshooting time, system operations and maintenance. UCM simplifies the management of faults, installation, configuration, performance, IP Flow, QoS policies, telephony and messaging.

About Qvoice

The world in which your business operates is more reliant on communications than ever before, with greater demands placed on your telephone system and how it integrates with and utilises your IT resources.

Communications within your organisation and with your clients need to be immediate, responsive and fully integrated if it is to help you meet the challenges faced by businesses today.

Qvoice can help you decide if your business will benefit from a converged communications strategy. It is now vital that voice and data is integrated seamlessly, especially given the growing use of mobile devices like laptops, tablets and smartphones and their necessary integration with servers, desktop computers and phones.

The partnerships Qvoice has developed with the leading telephone application providers and our unrivalled expertise in optimising IT hardware, software, networks and systems offers you a single point of contact guaranteed to deliver a fully integrated communications strategy for your business.

A unified communications platform will deliver competitive advantage and ensure you are future-proofing your business for the challenges ahead.