Network Infrastructure Services
Creating the networks that enable adaptive enterprises
Reinventing the enterprise network as a strategic asset

The velocity of business is increasing dramatically. New, profitable opportunities are appearing faster than ever. The boundaries of the enterprise are expanding to include customers, partners, suppliers, and other constituents. Employees and customers are demanding greater access to anytime, anywhere information and applications. Mergers, acquisitions, and divestitures are on the rise.

In the face of these challenges, IT must support significantly improved user productivity while also controlling costs. It is not surprising, therefore, that the enterprise network has evolved from simply being an element of the corporate infrastructure into a strategic asset.

As business needs have grown, networks have also grown—often piecemeal—in response. Today’s IT management must contend with multivendor, heterogeneous environments and global operations. As companies seek to improve operating efficiencies and respond to organizational change, IT must centralize, consolidate, converge, and physically relocate networks. IT is also being called upon to adapt and evolve major business-critical applications such as customer resource management (CRM) and enterprise resource planning (ERP). And IT must create networks that are powerful enough to support unified messaging, distance learning, and other sophisticated corporate communication tools.

Demand more from your network infrastructure

HP offers a complete, end-to-end portfolio of infrastructure services designed to help you create a network that is fully aligned with the needs of your business. HP consultants will work with you to design, build, and deploy the sustainable network that is at the heart of the adaptive enterprise. After deployment, HP experts can provide cost-effective maintenance, customer support, and managed services to keep your network functioning—while your staff concentrates on core competencies.

An effective network infrastructure can help your enterprise manage costs for a positive impact on the bottom line. A well-designed network can improve the quality of IT services and raise the level of customer satisfaction. Moreover, when you work with HP network experts to launch new applications or implement new technologies, you can mitigate the risk of disruption to mission-critical business activities.

The right foundation

HP Network Infrastructure Services can be delivered as standalone modules or in combination with other services. They also serve as the foundation for delivery of a portfolio of HP Services networking solutions for mobility and wireless, intelligent buildings, IP telephony, and storage networking.
Fine-tune your network
Depending on your business and technical requirements, you can choose to engage with HP Services for the assessment, design, or deployment of your network infrastructure, selecting from a comprehensive menu of services.

HP Network Consulting Services
HP Network Consulting Services are appropriate for enterprises planning to expand or consolidate their networks or migrate to new technologies. HP can help you to construct a comprehensive strategic plan that addresses a variety of critical network issues. HP consultants can assess the benefits of networking tools, technologies, and products as well as the impact of introducing them into your existing infrastructure. HP can also work with you to evaluate the benefits of different network architectures and protocols and their potential effects on your network environment.

HP Assessment Services for Networks
HP Assessment Services for Networks are designed to assist you in balancing requirements for future growth, availability, and performance with your ability to invest in infrastructure. Customized offerings can include assessing your end-to-end environment to locate bottlenecks and single points of failure in your network architecture; identifying opportunities to enhance application performance based on network health and utilization; and understanding your network’s strengths and weaknesses and their effect on network availability. HP Services experts will work with you to determine the appropriate mix of assessment services to meet your business needs.

HP Network Architecture and Design Services
Making changes to your network architecture requires careful planning and preparation. HP Network Architecture and Design Services consultants will analyze your current and future network architecture from a business, technical, and implementation viewpoint. You can choose from a menu of individual services that include requirements analysis, site survey and logical network design, physical network design, network security design, management system design, documentation, and an acceptance test plan.

HP Network Integration and Deployment Services
Get up and running quickly through a single point of accountability. HP Services can coordinate the integration and deployment of your network, quickly bringing a new environment online or expanding an existing one. HP Network Integration and Deployment Services include multivendor product procurement, cabling implementation, project management, staging and distribution, installation and configuration, hardware and software integration, testing, acceptance, training, and release to production.
HP leads in services and experience

• #1 provider of outsourced services
• #1 customer support satisfaction
• Among the top 3 network consulting and integration service providers worldwide
• 40 years of networking experience
• Cisco Global System Integrator
• Cisco Global Support Partner

• 5000 Cisco Career Certificates
• 152 Cisco specializations
• Cisco Gold-certified in 36 countries, Cisco Silver-certified in 9 countries, and Cisco Premier-certified in 3 countries
• Cisco Advanced Technology Partner in 94 countries

Improve your enterprise’s ability to adapt
HP Network Infrastructure Services are designed to enhance business agility by helping you to create a stable and scalable network environment.

Greater agility
Network infrastructure can have a significant effect on your company’s ability to respond quickly to new business opportunities or to counter competitive threats. HP Services experts work with you to create a network architecture that supports enterprise agility.

Lower operating costs
A well-designed network infrastructure can translate into profitability gains through better asset utilization and increased efficiency. Network integration, consolidation, convergence, and relocation can significantly decrease ongoing operating costs. In addition, HP consultants can advise you on technologies and tools that simplify network management, freeing highly trained IT staff to concentrate on activities that yield a better business return.

Wider choice
HP provides a flexible portfolio of Network Infrastructure Services. Depending on your business and technical requirements, HP Services can deliver a preconfigured service package, or our consultants can help you to create a customized offering from our broad services portfolio.

Decreased risk
HP works with you to reduce various categories of risk. Using industry-standard technologies, tested policies, and intelligent design, HP experts can help secure your network against hacking and malicious intrusions. In addition, our best practices for design and deployment methodologies reduce the likelihood of disruption to operations when introducing new technologies or applications into your environment.

Increased quality
Improved network and application uptime, higher availability, and faster throughput mean better quality IT services and a greater level of customer satisfaction. HP can help you to assess the elements of your network infrastructure that will benefit from the latest tools, technologies, and protocols and then collaborate with you to design and deploy a cost-effective, scalable solution.
Experience and architecture that make the difference

With 40 years of networking experience, a highly respected services organization, and unequivocal support for new and emerging industry standards, HP is well-positioned to assist you in creating a network infrastructure that meets your business requirements. We operate where you are. Our consultants and strategic partners provide flexible, cost-effective infrastructure solutions in 160 countries around the globe.

HP Services brings a commitment to industry best practices and time-tested project management methodology to every engagement. Our record of on-time, on-budget solution delivery is admired throughout the industry.

Equally important, HP has developed the Adaptive Network Architecture (ANA), a uniquely effective, Internet-enabled approach to network design. With its virtual backbone basis, ANA provides rapid infrastructure access—without compromising security—while speeding implementation of new business models. ANA allows you to create your network as business-oriented compartments that provide services and applications to users anytime, virtually anywhere—indeed, independent of geography.

There’s never been a better time to look at your network

More than ever, a well-designed, intelligently deployed network infrastructure is essential to business success and long-term survival.

The experts at HP Network Infrastructure Services can enable your network to respond more quickly to changing business conditions and position your enterprise to take advantage of the business opportunities that drive competitive advantage.

For information

For more information about how HP Network Infrastructures Services can assist your enterprise in creating a more stable, responsive, and growth-oriented network, please visit www.hp.com/go/networks

1 InformationWeek, November 18, 2002