Network infrastructure services for service providers

Unlock new revenue potential and cost efficiency with smarter networks

A competitive market requires that communications service providers continually focus on offering new premium voice- and video-based services that customers demand. Meeting this demand is essential for increased revenues and high customer retention. To maintain a market edge and offer innovative services that can attract new customers and significantly enhance your competitive position, you need smarter network infrastructures. And you also need a solution to help ensure consistent, high service quality for greater customer satisfaction.

Communications Service Provider Network Infrastructure Services helps you design, build and implement a carrier-grade, next generation IP network infrastructure and the solutions that can deliver premium video, voice and data services for improved competitiveness, enhanced customer satisfaction and increased revenue. We can also implement an advanced service monitoring infrastructure solution to help identify operational inefficiencies and improve service quality. With our strong track record in systems integration and our ecosystem of leading technology vendors, we can provide a fully integrated and open architecture-based solution.

Helping increase revenue and market share with new multiplay services

IBM helps improve your competitiveness by assessing, planning, deploying and commissioning a next generation IP network infrastructure and the solutions that can support the provisioning and delivery of the new premium voice, video and data services that your consumers expect and that may not be available on legacy networks. By offering an array of the latest value-added services, you can increase average revenue per user (ARPU), improve customer satisfaction, win market share and be better equipped to compete against other communications service providers.
Helping improve customer satisfaction and retention with high-quality delivery

We implement data-aware network solutions that help you achieve your service-level objectives by enabling more rapid and dynamic allocation of network capacity to services and subscribers. Our solutions help support optimized delivery of IP voice, data and video services with enhanced quality of experience. In addition, our service assurance monitoring infrastructure solution can help you improve and maintain consistently high levels of service quality by quickly identifying potential issues for improved service quality, operational efficiency and performance.

Using IBM expertise to provide next generation network infrastructure solutions

Backed by strong integration experience with industry-leading solution vendors, our skilled professionals can deliver comprehensive, open standards-based, interoperability-tested IP network infrastructures integrated within your existing environment with reduced risk. Our experts can offer the tools, certifications, methodologies and resources required to provide you with comprehensive end-to-end IP network infrastructure solutions that are designed to meet your present and future business requirements.

Why IBM?

Backed by nearly a decade of experience implementing next generation network infrastructure solutions, we have developed a service provider reference architecture framework that helps reduce deployment risks. IBM applies an end-to-end systems approach from the application to network infrastructure to the end user. Our teams of local specialists supported by global experts combine to form an experienced implementation team with extensive expertise in delivering complex multivendor integration projects. And with our industry-leading technology vendors, we can deliver a virtually unmatched portfolio of solutions.

For more information

To learn more about IBM Communications Service Provider Network Infrastructure Services, please contact your IBM marketing representative or visit the following website:

ibm.com/services/integratedcommunications

Additionally, financing solutions from IBM Global Financing can enable effective cash management, protection from technology obsolescence, improved total cost of ownership and return on investment. Also, our Global Asset Recovery Services help address environmental concerns with new, more energy-efficient solutions. For more information on IBM Global Financing, visit: ibm.com/financing

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