

Network Life-Cycle and Infrastructure Services

IDC's *Network Life-Cycle and Infrastructure Services* provides strategic customer insights, competitive market analysis, vendor profiles, and in-depth market forecasts for network and infrastructure consulting and integration services. Leveraging ongoing interactions with customers, vendors, systems integrators, channel partners, and service providers, this program analyzes professional services opportunities in the enterprise and communication services provider markets. The program also explores professional services offerings across all IT infrastructure, regardless of deployment location, including network, compute, and storage technologies. The program provides deeper examination around critical and impactful technologies such as wireline and wireless network convergence, datacenter and multicloud networking, software-defined infrastructure, hybrid WAN strategies, public and private 5G implementations, enterprise mobility, unified communications, datacenter transformation, and the impact of hybrid cloud and multicloud operating models.

For the service provider segment, this program tracks carrier-managed services and hosting contracts, market growth drivers, regional demand differences, and key alliances and partnerships.

MARKETS AND SUBJECTS ANALYZED

- Worldwide enterprise network consulting and integration services (NCIS)
- Worldwide telecom infrastructure outsourcing services
- Impact of SDN and network virtualization on NCIS
- Datacenter transformation
- Telecom operational transformation services
- NEP strategies for moving up the services value chain in the telecom market
- Edge infrastructure consulting and integration
- Hybrid IT infrastructure consulting and integration services
- Professional services for private cellular networks
- Professional services for artificial intelligence (AI) infrastructure
- Platforms, tools, and artificial intelligence and machine learning (ML) impacts on professional services
- Network optimization services for enterprises and carriers

CORE RESEARCH

- Worldwide Enterprise Network Consulting and Integration Services Forecast and Analysis
- Worldwide Telecom Network Consulting and Integration Services Forecast and Analysis
- Worldwide Datacenter Network Services Forecast and Analysis
- Worldwide Service Provider Managed Services Forecast
- Telecom Infrastructure Outsourcing Forecast and Analysis
- IDC MarketScape for Worldwide Network Consulting
- IDC MarketScape for Hybrid IT Consulting and Integration Services
- Worldwide Hybrid IT Infrastructure Services Forecast
- Worldwide Professional Services for Private Cellular Networks
- Worldwide Consulting and Integration Services for Multicloud Networking

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Network Life-Cycle and Infrastructure Services](#).

KEY QUESTIONS ANSWERED

1. What impact will hybrid cloud and multicloud have on network consulting and integration services?
2. How will automation, machine learning, and artificial intelligence impact service delivery tools, processes, and people?
3. How will AI and GenAI act as an accelerant to the network and infrastructure consulting and integration services markets?
4. Which vendors may be best positioned to lead the network life cycle and infrastructure professional services markets?
5. How do new consumption models such as "as a service" impact the professional services market?

COMPANIES ANALYZED

IDC's *Network Life-Cycle and Infrastructure Services* reviews the strategies, market positioning, and future direction of several providers in the infrastructure and network consulting and integration services markets, including:

Accenture, Amdocs, AT&T, Atos Origin, Broadcom, BT, Capgemini, Ciena, Cisco, Dell Technologies, Deloitte, DXC Technology, Ericsson, F5, Fujitsu, HCL, Hitachi Vantara, HPE, Huawei, IBM, Infosys, Intel, Juniper, KPN, KPMG, Kyndryl, Lumen, Microsoft, NetApp, Nokia, NTT Data, Nutanix, Orange Business Services, Palo Alto Networks, Pure Storage, Siemens, Singtel, T-Systems, Tata Consultancy Services, Tech Mahindra, Tellabs, Telstra, Unisys, Verizon, Virtustream, Vodafone, Wipro, and ZTE.