IDC Telecommunications Insights: Technology Priorities and Services Strategies

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC Telecommunications Insights: Technology Priorities and Services Strategies provides an overview of the key factors impacting the technology purchases of communication service providers (SPs) and how that supports communication SPs' long-term services strategies. It examines how pervasive connectedness demanded by consumers, businesses and governments is directly impacting carriers' road map and strategic objectives. This includes investment priorities, opex challenges, and transformation goals. It highlights the priorities and emerging technologies that will be adopted by communications service providers in the telecommunications segment. The key focus is on the top 40 global service providers as well the innovative challengers implementing new cloud and software-defined digital platforms.

Markets and Subjects Analyzed

- Communications SP growth segments
- Communications SP investment priorities
- Evolution of the telco cloud
- Evaluating the characteristics of a digital service provider
- Communications SP digital transformation (DX) use cases
- Assessing digital services impact on revenues in the telecom sector

Core Research

- Worldwide Service Provider and Capex/Opex Trends
- Implementing the Telco Cloud: Communications Service Provider DX Strategies
- The Service Provider Digital Index: Digital Revenue as a Percentage of Total Revenue
- Communications SPs as Enablers for Enterprise DX
- Global Service Provider MaturityScape
- Global Digital Service Provider MarketScape

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: IDC Telecommunications Insights: Technology Priorities and Services Strategies.

Key Questions Answered

1. What are the key technology challenges for communications SPs?
2. What is the timeline for implementing next-gen telco cloud-native network functions (CNF) and the associated platforms
3. What are the long-term capex and opex trends for telecom providers?
4. What are the digital transformation strategies for communications service providers?
5. Which communications segments are growing, and what are their technology priorities?
6. What are the key requirements/opportunies for enabling the telecom cloud?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the [ENTER MARKET NAME] market, including:

Amazon, Aryaka, AT&T, Bell Canada, BT, Charter Communications, China Mobile, China Telecom, Cisco, Colt, Comcast, Dell, Deutsche Telekom, DISH, Equinix, Ericsson, Frontier Communications, Google, HPE, IBM, KDDI, Korea Telecom, KPN, Liberty Global, Lumen, Masergy, Microsoft, NTT Ltd, Orange, Rakuten, Red Hat, RingCentral, Rogers, Salesforce.com, Singtel, SK Telecom, Tata Communications, Telefonica, Telstra, TELUS, T-Mobile, Verizon, VMware, and Vodafone.