IDC Telecommunications Insights: Technology Priorities and Strategies

AN IDC SPECIAL INTELLIGENCE SERVICE

IDC Telecommunications Insights: Technology Priorities and Strategies provides an overview of key factors impacting the strategy, platforms, and purchasing decisions of communications service providers (SPs). This includes investment priorities, opex challenges, and transformation goals. It provides insight and 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
- Development of the telco cloud
- How customer engagement is driving SP transformation
- Evaluating the characteristics of a digital service provider
- The role of AI in the telecom sector
- Communications SP digital transformation (DX) use cases
- Assessing digital revenue in the telecom sector

Core Research

- Worldwide Service Provider and Capex/Opex Trends
- Implementing the Telco Cloud: Service Provider SDN Platforms
- Communications Service Provider DX Strategies
- The Service Provider Digital Index: Digital Revenue as a Percent of Total Revenue
- Cable MSO Strategies and the Distributed Enterprise
- Communications SPs as Enablers for Enterprise DX
- Global Service Provider MaturityScape
- Taxonomy of Digital SP Transformation

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 Strategies].

Key Questions Answered

1. What are the key technology challenges for communications SPs?
2. What is the timeline for implementing next-gen IT platforms such as virtualized telco cloud, blockchain, and IoT 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 communications SPs for implementing the telco cloud

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the communications SP market, including:

8x8, Aryaka, AT&T, Bell Canada, BT, CenturyLink, Charter, China Mobile, China Telecom, Colt, Comcast, Deutsche Telekom, Equinix, GTT Communications, KDDI, Korea Telecom, KPN, Liberty Global, Masergy, NTT Ltd, Orange, RingCentral, Rogers, Singtel, SK Telecom, Tata Communications, Telefonica, Telstra, TELUS, Twilio, Verizon, Vodafone, and Vonage/Nexmo.