Global Telecom Cloud Market, by Services (Communication as a Service, Network as a Service), by Applications (Billing, Customer Management, Provisioning & Traffic Management), by Cloud Platform (SaaS, PaaS, IaaS) - Forecast 2022

Market Synopsis of Global telecom cloud Market:

Market Scenario:

Telecom cloud refers to the shift of telecommunication companies from landline services to the cloud computing services which will allow them to efficiently utilize the networking resources. Telecom cloud will help companies to reap the benefits of cloud computing for IT optimization (lower costs, and more elasticity and speed) and to exploit the new business opportunities (such as standardized interfaces for telecom cloud). The nature of the communication industry with its locally regulated markets has given rise to a strong local presence providing a good foundation for addressing enterprises and consumers. With the growing importance of cloud computing in telecommunication industry various applications areas and data are moved from on-premise to on-cloud to benefit the user by making them connected to their data on server.

Connectivity increases the value of access networks and provides network service providers with new business opportunities The major driving factor for growth of telecom cloud market is IT modernization which implies full utilization of public cloud services for availing benefits of cost saving and innovation in a well-established modern IT environment. Modern IT platform is also promoting the digital business. The increased transparency of leading cloud providers will also contribute to the growth of telecom cloud market. Connectivity provided by telecom cloud increases the value of access networks and provides new business opportunity to network service providers.

The global telecom cloud market is expected to grow from USD ~9 Billion in 2016 to USD ~29 Billion by 2022, at an estimated CAGR of ~20%. The growth of this market is predicted to be constrained by security issue related to use of public cloud services in a secure manner.
Study Objectives of Global telecom cloud Market:

- To provide detailed analysis of the market structure along with forecast of the various segments and sub-segments of the global telecom cloud market.

- To provide insights about factors affecting the market growth.

- To analyze the global telecom cloud market based porter’s five force analysis etc.

- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries - North America, Europe, Asia, and Rest of the World (ROW).

- To provide country level analysis of the market with respect to the current market size and future prospective.

- To provide country level analysis of the market for segment by services, applications, solutions, cloud platform and end users.

- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market.

- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the Global telecom cloud Market.
Key Players

The prominent players in the market of telecom cloud market are – AT&T Inc. (U.S.), China Telecommunications Corporation (China), Telus Corporation (U.S.), T-Mobile International AG(Germany), Verizon Communications, Inc. (U.S.), Fusion Telecommunications International, Inc.(U.S.), NTT Communications Corporation(Japan), CenturyLink, Inc.(U.S.), BT Group PLC (U.K.) and Telstra Corporation Limited (Australia) among others.

Segments:
The Global telecom cloud Market has been segmented on the basis of services, applications, solutions, cloud platform and end users. Services include communication as a service and network as a service. Applications comprises of billing, customer management & provisioning and traffic management among others. Solutions include Unified Communication and Collaboration (UCC), Content Delivery Network (CDN), WebRTC and Over-the-Top (OTT) among others. Cloud platform include SaaS, PaaS and IaaS. End users comprises of banking, healthcare, government, transportation and entertainment among others.

Intended Audience

- Telecom companies
- Service providers
- Consultancy firms
- Traffic control organization
- System integrator
- Cloud facilitators
- End users

Regional Analysis

The regional analysis of telecom cloud market is being studied for areas such as Asia pacific, North America, Europe and rest of the world. North America is expected to dominate the telecom cloud market owing to increased penetration of organization with employees possessing strong technical knowledge who are willing to rapidly adopt the telecom cloud services for better communication and connectivity. It also provides enhanced technologies for supporting the telecom cloud market in the North American region. Asia pacific will experience growth in forecast period owing to government regulations regarding adoption of best in class technologies. In Europe, a European cloud initiative is started to provide telecom companies with an infrastructure for storing and managing data and computers, providing high performance computers for processing of data and high speed connectivity for transportation of data. The telecom cloud of European region is expected to position Europe as data driven innovation thereby improving competitiveness and boosting the digital market of Europe.
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