

Global On-premises Telecommunication AI Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global On-premises Telecommunication AI market size will reach US\$ million by 2030.

Telecommunication Artificial Intelligence (AI) is intelligence demonstrated by machines for Telecommunication.

The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

According to our Communications Research Centre, in 2022, the global communication equipment was valued at US\$ 100 billion. The U.S. and China are powerhouses in the manufacture of communications equipment. According to data from the Ministry of Industry and Information Technology of China, the cumulative revenue of telecommunications services in 2022 was ?1.58 trillion, an increase of 8% over the previous year. The total amount of telecommunications business calculated at the price of the previous year reached ?1.75 trillion, a year-on-year increase of 21.3%. In the same year, the fixed Internet broadband access business revenue was ?240.2 billion, an increase of 7.1% over the previous year, and its proportion in the telecommunications business revenue decreased from 15.3% in the previous year to 15.2%, driving the telecommunications business revenue to increase by 1.1 percentage points.

This report presents a comprehensive overview, market shares, and growth opportunities of On-premises Telecommunication AI market by product type, application, key players and key regions and countries.

Segmentation by product type:

Solutions

Services

Segmentation by Application:

Customer analytics

Network security

Network optimization

Self-diagnostics

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

NVIDIA

Alphabet

Cisco Systems

IBM

Sentient Technologies

H2O.ai

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