

**Global Video Telemedicine Market- By Communication Technology (3G, 4G, Satellite Communication, ADSL, Broadband ISDN), By Application (Cardiology, Dermatology, Neurology & Psychiatry, Orthopedics, Oncology, Radiology, Pathology, Gynecology, Dentistry), By Deployment (Cloud- Based Video Conferencing, On- Premise Video Conferencing), By Component (Hardware, Software), End- Users (Hospitals, Clinics, Home Care Services),and By Region (North America, Europe, Asia Pacific, South America, and Middle East, & Africa)- Global forecast from 2020-2027.**

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## **Abstracts**

The Global Video Telemedicine market is fueling the market growth in the wake of increasing medical expenses and emerging chronic diseases. The global video telemedicine market has the potential to grow with potential CAGR in the forecast period from 2020-2027. The emerging demand for video telemedicine owes to the rise in chronic diseases that require frequent advice and consultation from physicians. Also, increasing treatment bills are propelling market demand for global video telemedicine. Telemedicine is a product of the combination of network technology and medical technology. It usually includes remote diagnosis, expert consultation, information service, online examination. Computer and network communication done through transmission, storage, and sharing of medical data and remote video and audio information.

With the improvement of IP network performance, the bandwidth of network transmission has been dramatically improved, which provides a basis for the transfer of audio and video streams that occupy a large amount of network bandwidth resources. Moreover, the main application scenarios of telemedicine are remote areas or small cities and small county towns with inconvenient transportation and lack of medical resources, including rural areas, remote mountain areas, and plateau areas. Besides, telemedicine is also suitable for outdoor, offshore, and other scenarios.

#### Communication overview in the Global Video Telemedicine Market

Based on the communication, the global video telemedicine market segmented into 3G, 4G, Satellite Communication, ADSL, Broadband ISDN. The ADSL segment accounted for the largest share in the worldwide video telemedicine market. The platform takes into account both the real-time and interactive features and the traditional large-scale conference organization and control mode. It is a cost-effective and reliable and realistic technology to provide remote medical treatment.

#### Application overview in the Global Video Telemedicine Market

Based on the application, the global video telemedicine market classified into Cardiology, Dermatology, Neurology & Psychiatry, Orthopedics, Oncology, Radiology, Pathology, Gynecology, Dentistry. Neurology segment accounts for the largest share in the global video telemedicine. Diseases such as Parkinson's and Alzheimer's are majorly increasing and seen in the geriatric population and require frequent advice and consultation from doctors. Therefore, video telemedicine is best suited for the treatment of neurology and save cost as well as time.

#### Deployment overview in the Global Video Telemedicine Market

Based on the deployment, the global video telemedicine market bifurcated into Cloud-Based Video Conferencing, On-Premise Video Conferencing. The cloud-based segment accounts for the largest share of the video telemedicine market in the forecast period. The cloud-based service will help in provide flexibility, scalability to access the database of the patient on the cloud and treat the patient frequently.

#### Component overview in the Global Video Telemedicine Market

Based on the component, the global video telemedicine market categorized into Hardware, Software. The software segment dominates the market for the global video telemedicine market. Various software installation helps in improving the treatment through video conferencing and enhance the medical facilities.

#### End-Use overview in the Global Video Telemedicine Market

Based on the end-user, the global video telemedicine market classified into Hospitals, Clinics, Home Care Services. The home care services have dominated the largest share in the global video telemedicine market. It is mainly owing to the rising cases of cardiovascular diseases requires immediate doctor's advice in case of an emergency. Thus, video telemedicine will help in providing immediate treatment to the patient.

#### Region overview in the Global Video Telemedicine Market

Based on geography, the global video telemedicine market segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. North America region is dominating the market share of the global video telemedicine market. It is mainly due to the adoption of sustainable technology, bolstering healthcare infrastructure facility, and increasing economic conditions are propelling the market share of the North America region.

#### Global Video Telemedicine Market: Competitive Landscape

Companies such as AMD Global Telemedicine, Inc., Logitech, Cisco Systems, Inc., Huawei Technologies Co., Ltd., Sony Corporation, Plantronics, Inc., GlobalMed, Vidyo, Inc., Lifesize, Inc., VSee, ZTE Corporation, Vermont Telephone Company, Inc., West Corporation, Avaya Inc., Plantronics, Inc., Premiere Global Services, Inc, Allscripts, Aerotel Medical Systems (1998) Ltd, Lifesize, Inc, Redox, Inc., and others are key players in the global video telemedicine market.

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