



TeleHealth Anytime, Anywhere Healthcare Services



Reaching out... through IT®

Healthcare Services made easy with TeleHealth

In this fluctuating and technology-driven market, almost all industries are facing turbulent changes and the healthcare industry is no exception. The introduction of smart phones and high speed internet had triggered a wave of innovative solutions in the Healthcare industry adding great value to healthcare service providers, patients, payers, and pharmacies.

TeleHealth and its Services

TeleHealth is an FDA approved, HIPPA compliant platform to provide preventive, promotive, responsive, and curative healthcare service delivery that patients across the globe interact with a network of licensed doctors 24/7 using the Internet, Internet of Things (IoT), Video chats, and cloud based Electronic Health Records (EHRs). Hospitals globally are adopting TeleHealth solutions as they provide better benefits such as virtual consultations and less expensive care options by providing healthcare service to patients at the convenience of their homes. Hospitals also use their TeleHealth platform for providing wellness programs, which is an alternative medicine that focuses on balancing the mind, body, and spirit. Healthcare providers integrate

TeleMedicine to their delivery models in providing services that meets their patients' requirements and also helps them in expanding their market globally.

TeleHealth framework includes the following:

- **TeleMedicine** Providing consultation to patients or assisting the primary care physicians in rendering diagnosis from remote locations
- **TeleMonitoring** Collecting patient vitals and other real-time readings using IoT (Wearable Devices) and delivering to remote location for testing or diagnosis
- **TeleSurgery** Enabling the surgeon to perform a surgery on a patient from a distant location using Remote Robotics technology.
- **Remote Medical Education** Providing medical education to the health care service community and targeted groups from a different location.
- **TeleHealthData** Sharing specialized health information with other health service providers, education industry, research bodies, and government agencies to study and forecast health stability for supporting preventive medicine.

Key Drivers

- **Reduces consultation time** - Patients can avail the required treatment from their home without the need to travel. Faster transmission of prescription and medical reports reduces waiting time.
- **Reduces healthcare cost** - Faster diagnosis enables improved healthcare outcomes, less costly treatments, and increases patient satisfaction.
- **Improved service** - Practitioners can serve more patients as they provide treatment to many patients from one facility.
- **Access to Medical Information** - With cloud based EHRs and IoT, practitioners can access patients' real-time vital information. This helps providers in better decision-making.
- **Healthcare Services to Everyone** - TeleMedicine's easy reachability helps providers to effectively address the healthcare requirements of patients in rural and remote locations having inadequate public transport.

TeleHealth has drastically changed the way healthcare is provided. It will become a common practice due to its flexibility, convenience, and focus on wellness. TeleHealth helps in maintaining health and proactively prevent diseases rather than treating sickness. TeleHealth is not a luxury any more, it's the need of the hour!

Our Experience

TeleConsultation Platform for a Leading Healthcare Provider in the US

A leading US based healthcare provider was offering online consultations to global patients through Skype by manually managing the calendars. Most of the time the remote consultation requested by patients was for the purpose of second opinion to decide on the next level of medical service to be availed. The key challenges were in the areas of secured video based consultations and sharing medical records in real-time.

HTC built an end-to-end TeleConsultation platform to support real-time consultation. This enables the patients to request appointment for video consultation and share their medical records. The provider views the medical records and annotates the problems to the patients. After the online consultation, the consulting specialist recommends changes to the treatment plan. HTC's TeleConsultation platform enables the provider to connect with patients around the globe.

About HTC:

- Over 26 years of IT and BPO experience in providing cost effective and innovative services across domains for a wide spectrum of global 2000 customers
- Quality and information security processes compliant to SEI CMM Level 5, ISO 9001, ISO 27001 and PCI DSS standards
- Global presence, large delivery centers, talented professionals, capabilities across multiple technologies, platforms and domains

HTC GLOBAL SERVICES

USA | UK | Germany | India | UAE | Australia | Malaysia | Singapore | South Korea | Indonesia
 E-mail: contact@htcinc.com
 Web: www.htcinc.com