About Us

Dhanush Healthcare is a comprehensive, end-to-end healthcare software technology company providing solutions to all the stakeholders in the healthcare service delivery ecosystem. As an integrated healthcare IT solutions provider, Dhanush Healthcare aims to provide laser focused solutions based on cutting-edge technology in the areas of Physicians’ Practice, Hospital Information Management, Hospital ERP and Telemedicine technology framework to service the existing and emerging healthcare organizations across India, Middle East, South East Asia and Africa.

Dhanush Healthcare software solutions are built on future-proof technologies to ensure modularity, scalability, user friendliness, advanced analytics and flexible integration. Dhanush Healthcare has a knowledge empowered management team with domain and technology expertise supported by distinguished healthcare practitioners.

Dhanush Healthcare suite of stable, reliable, tested and trusted technology solutions address the needs of individual Physicians, Diagnostic Laboratories, Radiology Centers, Small, Medium and Large Specialty and General Hospitals, ERP integration for Large Hospitals; enable easy acquisition and usage by healthcare organizations of all sizes.

Dhanush Healthcare has unique business models to make it easy to acquire and deploy for usage for even small healthcare organizations.

Dhanush Healthcare provides the following on SaaS model:

- **Dr. Dhanush** – Physicians’ Practice Management Software
- **Dhanush Healthcare HMS** – Hospital Management Software
- **PACS and Teleradiology**
- **Smart HR** – Human Capital Management Solution

End-to-End Telemedicine Technology

User-Friendly, Reliable Telehealthcare for Small, Medium and Large Multispecialty Hospitals

Reliable Telemedicine ! Simplified (✓)
Dhanush Healthcare Telemedicine

- Build remote connectivity between doctor and patients.
- Access patient demographics, medical history with unique patient identifier.
- Multi-window video helps patients consult additional specialists spread across multiple locations.
- Auscultate remotely to assess cardiac conditions and screen cardiac conditions like Congenital ASD, VSD or Valvular diseases.
- Monitor investigations in real time – ECG, BP, Fetal Monitoring, Blood Glucose etc.
- Print reports, test results and prescriptions.

**Telemedicine Enabled Medical Devices**

Dhanush Healthcare Telemedicine has been integrated with the following medical devices:

**e-Stethoscope**
- Real-time visual display of multiple waveforms enable quick identification of heart sounds using patented visualization algorithms.

**Blood Glucose and BP Monitor**
- 2-in-1 combination Blood Glucose and Blood Pressure measurement utilizing tiny blood sample for Glucose measurement providing results in quick time.

**Thermometer**
- One-touch use for fast and accurate reading with high fever indicator.

**Multi-Parameter Monitor**
- 4-in-1 Unit providing the following readings, one at a time:
  - **ECG:** 12 lead ECG measures the Electrical activity of the heart
  - **SPO2:** Measures the Oxygen content in the blood
  - **NIBP:** Measures Non Invasive Blood Pressure
  - **Spirometry:** Measures the amount and flow of air that is inhaled and exhaled

**Fetal Monitor**
- For monitoring of single and twin fetuses through waveform and digital display, providing visual and audible alarms.

**Hemometer**
- High precision, reliable, portable hemoglobin measurement device, highly suited for field usage.

**Remote Telemedicine Center**

A remote Telemedicine center consists of consultation software connected to internet enabled medical devices, supported by a state-of-the-art video consultation system for patient-physician Interaction:
- Multi-user video consultation between a single patient and multiple doctors.
- On-line access to Electronic Medical Record and up-dation with vital parameters acquired through the Telemedicine enabled medical devices
- Continuous updation of clinical data for analysis and future referrals.

**Telemed Exchange Server**

1) Telemed Exchange Server is the Nerve Center for all the Telemedicine Technology Operations.
2) The Telemed Exchange Server consists of a cluster of robust, interconnected servers to enable Video Consultation and Health data exchange between patients and service providers.
3) The Telemed Exchange Server is crucial in the overall Telemedicine architecture.
4) The Telemed Exchange Server also functions as a repository for all the Electronic Health Records created and updated.

**Dhanush Healthcare Telemedicine Applications**

Dhanush Healthcare Telemedicine has designed and developed applications in the following areas of Tele-healthcare:
1) Maternal and Fetal Care Telemedicine
2) Cardiac Telemedicine
3) Telemedicine for Home Healthcare
4) Hub-n-spoke Telemedicine for connecting Hospitals to outreach clinics
5) Telemedicine solution for Lifestyle Diseases like Diabetes, High BP etc.
6) Telemedicine solution for Wellness and Preventive Care