

TECHNICAL PRESENTATION FOR ESTABLISHMENT AND MANAGEMENT OF TELEMEDICINE SERVICES FOR NHM, MP



GTI Infotel Pvt. Ltd.

601 Tower A, Smart Homes
Hazipur, Sector 104
Noida UP 201304
<http://www.gtiinfotel.com>
+91-120-6580041
info@gtiinfotel.com

Table Of Contents

- I. Organizational Profile of Consortium Partners
 - GTI Infotel Pvt. Ltd.
 - CompuRx Infotech Pvt. Ltd.
 - eVaidya Pvt. Ltd.
 - Team Structure for the Project
- II. Understanding of the Project Requirement and Scope Solution
- III. Project Management Plan (Approach & Methodology/Activities/Timelines)
- IV. Learning from Similar Experience
- V. IT System to be used and other technical aspects of the project
- VI. Live Demo of Application

Organizational Profile & Structure



About GTI Infotel Pvt. Ltd.

About Us:

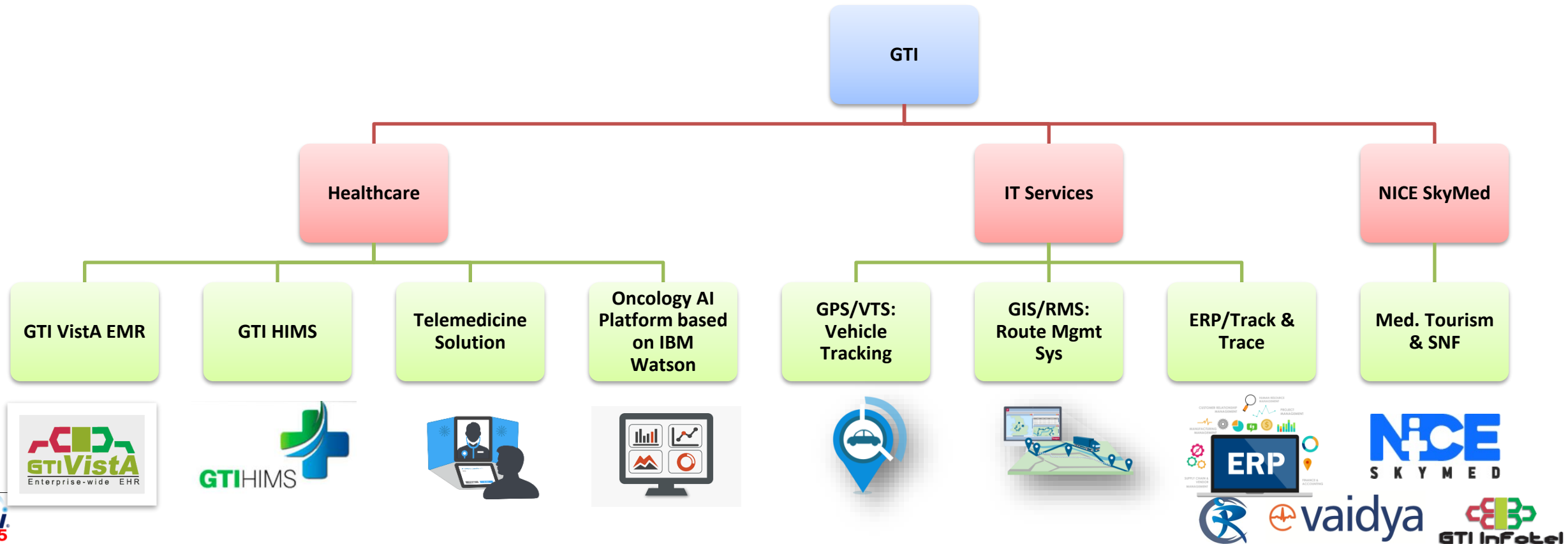
- Established in 2008
- A CMM L5 & ISO 9001:2015 Co.
- HQ in Noida/Delhi
- Subsidiary GTI Infotel, Inc. in the US
- 200 employees worldwide

Recognition & Awards:

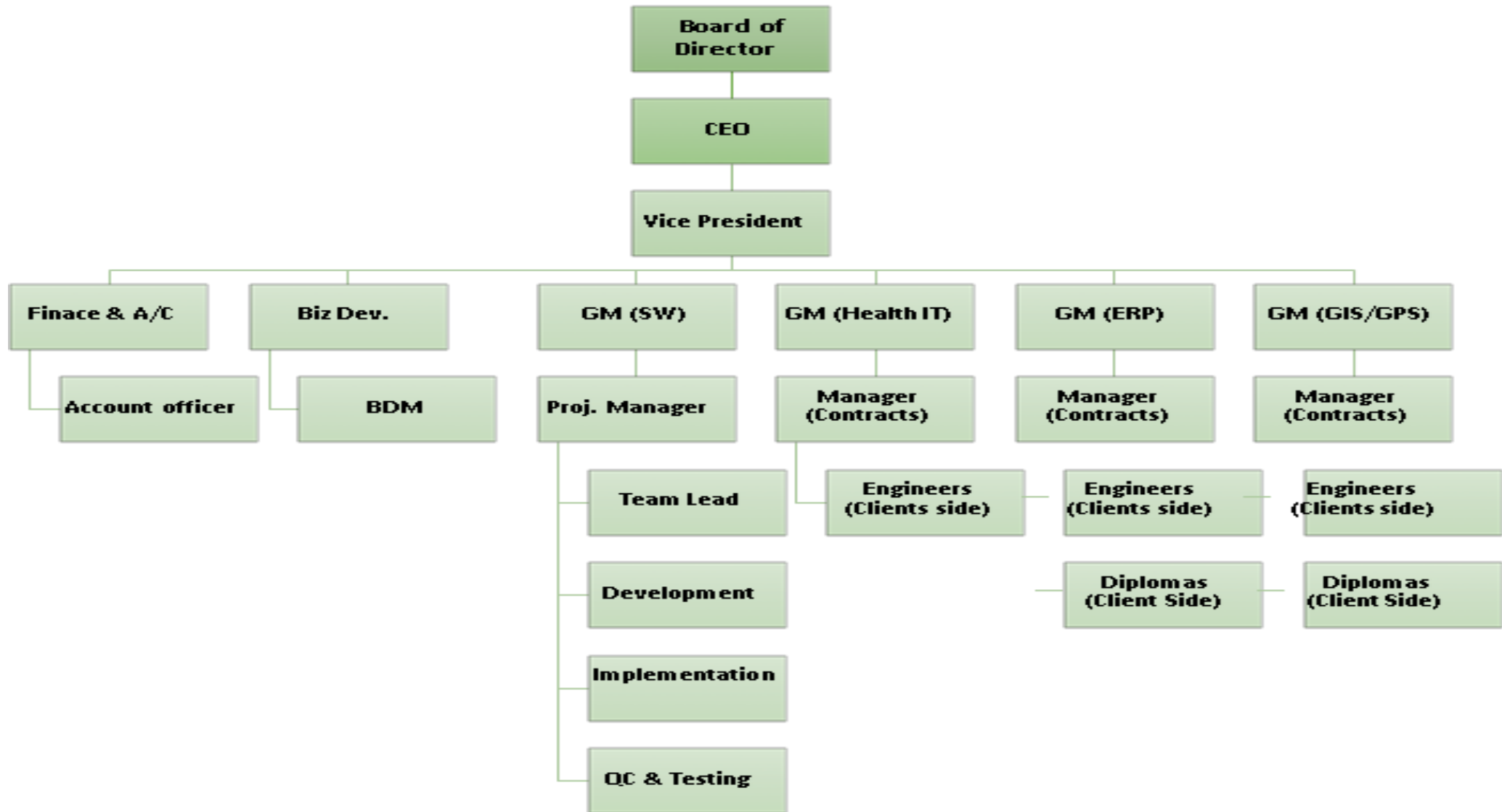
- **Paper Presentations:** Vista Community Meet, Fairfax, VA & Sacramento, CA, HIMSS, AIIMS, IIHMR & others
- **Awards:** OSEHRA, eIndia 2010, eIndia 2011, eHealth Expo 2011, mBillionth South Asia 2010 & IETE Gadadhar Memorial

Technology Expertise:

- **DB:** SQL, PostgreSQL, GT.M, Cache & Oracle
- **Tech:** Java, JavaScript, PHP, C#, C++, .Net
- **OS:** Windows & Linux
- **Mobile:** Android & iOS
- **AI:** IBM Watson



GTI detail organizational profile



GTI's Presence In Madhya Pradesh

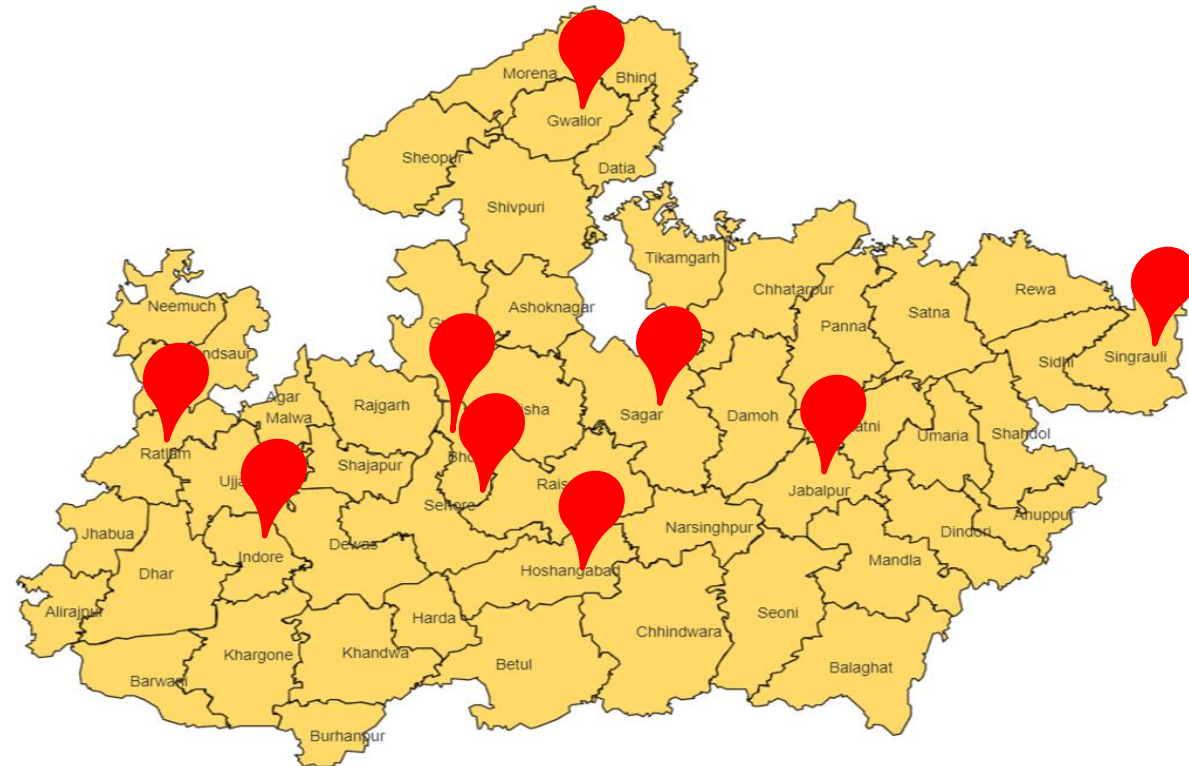
GTI has various other projects ongoing currently in Madhya Pradesh. GTI has been handling one of two of its projects in the state of MP for Indian Oil Corporation Limited (IOCL):

- GEO RTD Project for Route mapping of IOCL Trucks moving around in the state
- QR Code (Track & Trace) for Servo Oil Lubricants used for vehicles (Product of IOCL)

To make sure smooth run of the project, GTI Has well established offices around MP along with sufficient Manpower to look after the transportation of IOCL Trucks as well as the Servo Oil Lubricants.

Our Presence in MP:

- Bhopal
- Indore
- Jabalpur
- Gwalior
- Ratlam
- Sagar
- Jayant
- Itarsi
- Bakaniya



ORGANIZATION PROFILE – CompuRx Infotech Pvt. Ltd

CompuRx Infotech Pvt. Ltd.

Dedicated in Health Sector



Product Components

Integrated System with more than 36 modules, covering every task of Hospital or any other Healthcare Providing Organization & capable of working in an enterprise environment. These modules can work independently also if some one wish to try only few modules on independent nodes.

Product Highlights

- Detailed / Unique EMR System.
- Detailed / Unique PHR System.
- Speech Recording & Image Editing Facilities, Barcode Enabled EMR.
- Lab Reports, all Cards / Receipts / Requisitions.
- Detailed Drugs / Brands Database with Complete Drug Formulation.
- Innovative Diagnosis System Based on Organ / Department / Sign & symptoms.
- Automatic Critical data Calculation like Electrolytes, Drug Dose etc.
- Foolproof Prescription writing Facility. Critical Care management system.
- Consolidated Patient History for Multiple Departments.
- Respected Commission / Incentive / Reward management system.
- Innovative Blood Bank system, with Disease Handling.
- Records Security / Searching by Biometric Devices.
- Dynamic MIS system with unlimited Reports on Customizable Criteria.
- Graphical Presentation of Investigations & Other Comparative Data.
- Allow Adding / Editing of entire Master Data & system settings.
- Fully Customizable Formula Based / Fixed Calculations.
- Completely Customizable Interface Using Interface Control.
- Customizable Code Generation.
- Having both Codeless / Coded Features.
- Enable / Disable System Warnings, Checks, Features Control Parameters.

Technical Specifications

- Developed using Latest technology .
- A complete 3-tier architecture application builds on standard coding & designing guidelines.
- World's best & web compatible third party controls used to provide maximum functionality with provision to customize at maximum level.
- Final product will be Multi backend compatible.
- Each Module can be installed and run independently with complete features.
- Every module can be linked with a specified portal to deploy latest data updates Compatible with all standard imaging / scanning devices .
- Entire project or part will be web enable with minimum efforts in no time.
- Compatible with standard Barcode devices to save infrastructure cost.
- An additional backup server can be installed.
- Data can be exported into various formats.
- Entire project or part can communicate with another installation through internet.
- All reports can be delivered through email.
- All predefined master data & required minimum data entry to implement.
- Data backup can be stored on cartage tape or on CD / DVD media storages.

FRONT DESK & ENQUIRIES & BOOKING

Highlights



- BED ALLOTMENT
- PATIENT RELATED INQUIRIES
- PATIENT'S REGISTRATION DETAILS
- TARIFF ENQUIRIES
- OCCUPIED BED STATUS
- PACKAGE DEAL INFORMATIONS
- OUTPATIENT APPOINTMENTS
- ADMISSION DETAILS
- AVAILABILITY DETAILS
- OPD CLINIC DETAILS

Front Desk / Help Desk Module respond to various inquiries about Tariff Details of all the Services according to the different bed categories, occupancy & vacant bed details, Admission / Discharge details, bed census, patients registration details, outpatient appointments, bed categories, and the patient's movements. Module also Provide Advance Schedule Booking for Admission & Other Services for the Patients, provide Pre-defined Package deals for patients, Doctor Accounting Information for the Doctors, Doctor Consultation and Scheduling and Time Allocation. The Module can also deliver diagnostics reports to the patients.

WARD MANAGEMENT

Highlights



- BED TRANSFER DETAILS OF PATIENT
- PATIENT CRITICAL CARE EQUIPMENT USAGE
- PATIENT DRUG REQUISITIONS
- PATIENT DAILY PROGRESS SHEET
- DAILY PATIENT DRUG DETAILS
- TREATMENT CHART
- CROSS CONSULTATION
- DOCTOR ADVICE

Ward Management System provide maintenance of admission notes, daily Notes, daily observation, treatment book, service / treatment scheduling, ATR, History, Physical Examination, Patient condition, Cross consultation, patient isolation, special equipment usage, fumigation of ward, room cleaning, Pharmacy indents, requisition to lab / blood bank / CSSD / laundry / pharmacy / ambulance etc. It also manages the dose delivery according to the treatment book. Patient status can be checked or mailed to other consultant for medical advice by just a single click.

DOCTOR ACCOUNTING

Highlights



- CONSULTANT'S OPD / IPD CHARGES
- ADMISSION FEE SHARE AMOUNT
- REFERRAL FEE
- REFERRAL AMOUNT
- DOCTOR SHARE FOR PRESCRIBED SERVICES
- TARGET MANAGEMENT
- TOTAL BILL SHARE AMOUNT
- DOCTOR DISCOUNT

Doctor Accounting Module deals in Consultant's OPD charges, Indoor patient's admission fee, referral fee, referral amount, doctor share from any specified service provided, total bill share amount, doctor discount, automatic TDS adjustment, maximum / minimum revenue status, doctor total collection report etc.

OUT PATIENTS CLINICAL MANAGEMENT

Highlights



- MEDICAL ALERTS DETAILS
- REGISTRATION CARD GENERATION
- PATIENT VISIT GENERATION
- REVISIT GENERATION
- REGISTRATION CUM VISIT SLIP
- RENEWAL OF OPD CARDS
- PRIVATE & GENERAL CLINIC FACILITY

A state of art, highly self customizable Outdoor Patient Management Software which is able to handle any OPD activity / service like appointments of multiple Doctors, consultations and payments, registration, OPD Card generation, service slip generation, renewal of OPD Cards, patients visits, Revisit, x-ray, investigation scheduling & billing etc. on multiple machines with different parameters. Software is backed by complete clinical information of various diseases, drugs, brands & laboratory investigations which may help clinicians in decision making, process handling & interpretation. Every doctor in OPD can individually customize the software for himself according to his whims & preferences and save the settings for all times.

IN-PATIENTS A/D/T MANAGEMENT

Highlights



- INPATIENT ADMISSION
- CONSULTANT VISIT ENTRIES
- BED TRANSFER DETAILS
- DRUG / MEDICINE DEMAND
- NOTE TO PATIENT / PHARMACY
- MEDICINE RETURN TO PATIENT / PHARMACY
- MEDICINE INDENT & MRN

A state of art, highly self customizable IN-Patient Admission / Discharge / Transfer / Billing Management module is used to perform all financial activities required to admit, treat, examine and discharge any patient. This module is able to handle any IPD activity / services like TPA scheduling for indoor patient, doctor's visit, RMO's clinical notes, staff nurse notes, progress report, discharge, bill, medicine demand note to pharmacy & patients, medicine transfer, indent, return to pharmacy, return to patient, on multiple machines with different parameters. Software is backed by complete clinical data of various diseases, drugs, investigations and pharmaceutical trade names, and interacts with pharmacy for transfer / issue & return of medicines to indoor patients.

LABORATORY & RADIOLOGY MANAGEMENT

Highlights



- INVESTIGATIONS ITEMS DETAIL ENTRY
- PACKAGE CREATION
- INVESTIGATION PROFILE MAINTENANCE
- NORMAL VALUES FOR INVESTIGATIONS
- IPD & OPD INVESTIGATIONS REQUISITION

Laboratory Management Module includes all the investigations performed for the patient during and after the treatment. Digital storing of X-Rays, CT Scans, MRI, ECG, Ultrasound reports using any standard scanning / imaging device in the patient's records / History is possible using this module. This module helps in maintaining all the investigations and diagnostics data with all the financial data intact. This module also provide IPD & OPD investigation requisitions, result entry of investigations, contains complete information of about 4000 investigation, investigation profile maintenance, sample container details, movement & maintenance. Also provides package creation for IPD & OPD.

BLOOD BANK MANAGEMENT

Highlights



- BLOOD COMPONENT SEPARATION
- SCREENING OF BLOOD BAGS
- CAMP ORGANIZATION
- BLOOD TEST & MEDICAL TEST
- IPD & OPD REQUISITIONS
- DISBURSEMENT OF BLOOD COMPONENTS

Blood Bank Management system is a comprehensive module to perform all the activities involved in the blood bank. This module takes care various blood bank activities like blood component separation, screening of blood bags, organizing donation camps, performing blood test & medical test, requisition from IPD & other departments, issue of blood components to various departments, disposing blood components, replenishment of blood components, blood bank inventory management, donor card generation, cross matching etc.

PURCHASE & INVENTORY MANAGEMENT

Highlights

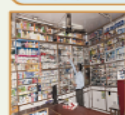


- STOCK MANAGEMENT
- MULTIPLE STORE MAINTENANCE
- ITEM MOVEMENT WITHIN ALL STORES
- DISPENSING & PURCHASE UNDER ANY STORE
- INDIVIDUAL STORE FOR EACH DEPARTMENT

Purchase & Inventory (Individual & Centralized Stock & Purchase) Management Module is a, highly self customizable module which is able to handle any Stock / Purchase related activity / services (Purchase, Return, P.O, Expiry, Disposal, Wastage, Stock Audit, Transfer, and MRN) on multiple machines with different parameters. Software is backed by facilities for discount adjustment, free deals, VAT, Sales tax and other taxes which may come up during such activities. Through this module you can zero in immediately on the minimum costing item from a large database of items of similar specifications & order it, saving revenue on every purchase. Minimum stock level alarm & Bar coding of all items is also possible.

DRUG STORE & PHARMACY MANAGEMENT

Highlights



- STOCK MANAGEMENT
- MULTI UOM
- PRODUCT TYPE
- SUPPLIER INFORMATION
- SUPPLIER ITEMS
- PACKING INFORMATION
- PRODUCTS DETAILS

Drug Store & Pharmacy Management is a, highly self customizable module which is able to handle any Retail Pharmacy / Wholesale Pharmacy, Hospital Pharmacy, Sale on Cost, Free Dispensing and Medical Dispensary activity / services on multiple machines with different parameters. Software is backed by complete clinical data of drugs & brands, drug interactions, patient's safety details, special precautions, warnings, complete drug formulations and pharmaceutical trade names, with automatic drug interactions and other patient safety detail checks.

TREATMENT CENTRE MANAGEMENT

Highlights



- PATIENT'S BED TRANSFER DETAILS
- PATIENT CRITICAL CARE EQUIPMENT
- PATIENT'S DRUG REQUISITIONS
- PATIENT'S PROGRESS SHEET
- PATIENT'S TREATMENT BOOK
- VITAL SIGN OBSERVATIONS
- DAILY PATIENT'S DRUG DETAILS

This module provides Graphical presentation of PULSE, TEMP, B.P., & OTHER VITALS. If nursing staff misses to carry out treatment at the slotted time then AUDIO-VISUAL alarm would activate automatically to remind them to carry out treatment. Dose delivery & RMO / Nurse's remarks / notes can be generated using this module.

**2011-
2014**

- Established as a Pvt Ltd Company (December)
- Technology Development for the Digital Clinic including Telemedicine
- Field trial, First clinic run on trial basis in the Tsunami affected area in Chennai (Dec) with support from Chennai Municipal Corporation

2014

- Successful product demo (Digital Clinic) to the State government Health officials and Corporate companies under CSR activity
- Approval from Govt. of Andhra Pradesh for running tow pilot centres as eUPHC centres (digital clinic)

2015

- Akodara Digital Center
- Pilot eUPHC clinic at Vijayawada and Visakhapatnam, inaugurated by Health Minister of AP
- Digital Clinic at Nallalingayapalli, Kadapa under CSR activity (Bharathi Cements)
- eUPHC being incorporated for PIP presentation/Discussion (2015-2016)

2016

- Andhra Pradesh- Mukhyamantri Aarogya Kendram- 29 Centres
- Telangana Pilot- 1st Clinic in Rasoolpura

2017

- Telangana Pilot- 2nd Clinic in Shadnagar

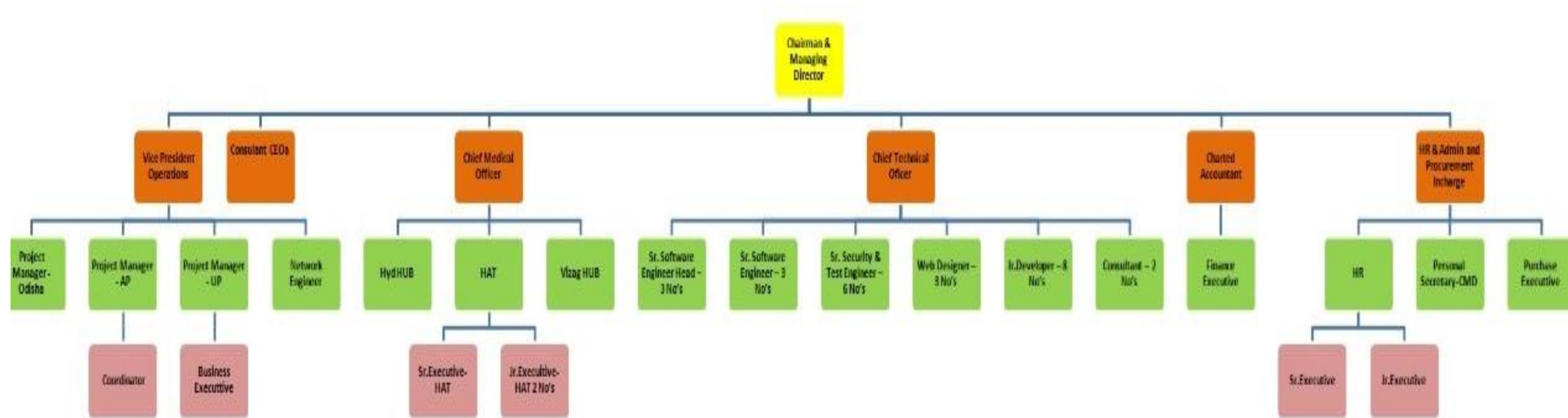
2019

- Upgradation of UPHCs to eUPHCs in State of Uttar Pradesh
- 250 eUPHCs
- NTPC-Tele-Emergency Clinic
- APGENCO- Tele-medicine clinics (2)

2021

- Dial UR Doctor Services to Corporates IHO (Indian Health Organization)

eVaidya: Organization Structure



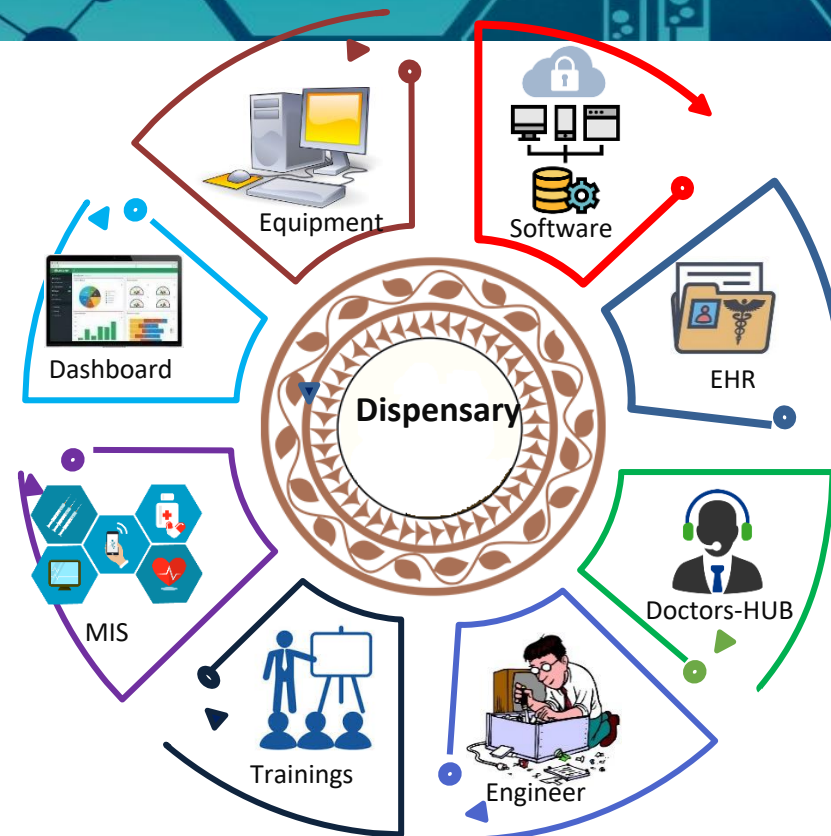
The proposed team size with the Technical and Functional qualifications

List of staff (Technical, Managerial)

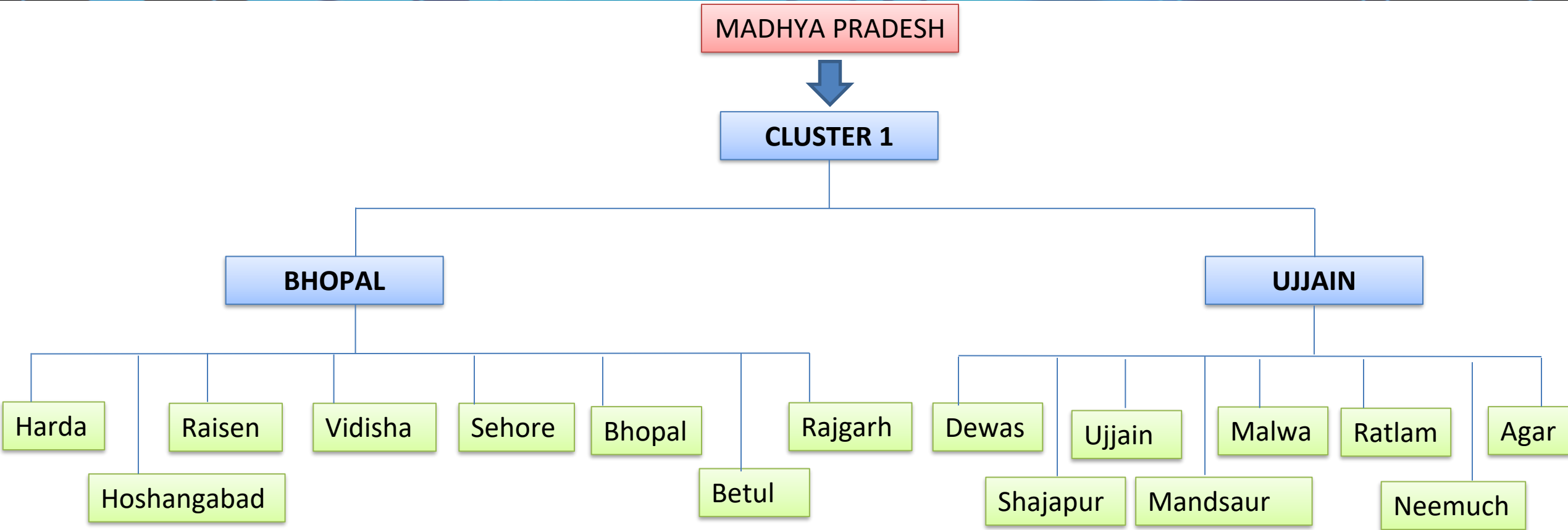
S.N	Name	Designation	Qualification	Total Experience	Expertise Skill set
TEAM -1					
1	Rohit Kumar	CEO	M.S. (USA)	10 years	Software
2	Aarti	Technical Support	Diploma IT	3 years	I.T & Database,
3	Anku Bhgat	Technical Support	B.E.	2 Years	I.T & Database,
4	Shahrukh Khan	Technical Support	B.E.	2 Years	I.T & Database,
5.	Dr. Anil Vij	Consultant	M.B.B.S MD	5 years	Consultation
	DEEPESH SHUK LA	General Manager	M.B.A	15 years	Program Managing & Client handling
TEAM-2.1					
1	Pradeep Kumar	Senior Engineer	Diploma I.T.	3 years	
2	Anupriya Puri	Software Developer	Msc (CS)	4 years	Software
3	Purnima Mishra	Senior Associate (HR)	Diploma IT	5 years	HR management
4	Lokesh Tiwari	Engineer (GPS SUPPORT)	Diploma IT	4 years	I.T & Database
5.	Akhilesh	Technical Support	B.E	4 years	I.T & Database, Networking
6.	Rahul Kumar	I.T. Engineer	B.Tech.	2 years	I.T & Database, Networking
7.	Bharat Raj	I.T. Technician	B.Tech.	1 years	Networking
8.	Prashant Jha	Technical Support	B.Tech.	2 years	Desktop Engineer
9.	Neeraj Jha	Technical Support	B.Tech.	2 years	Networking
TEAM-2.2					
1	M AYA JAI SWAL	Project Manager	B.E.	5 years	Managing
2	Sstyadev	Technical Support	B.E.	3 years	I.T & Database, Networking
3	Chandrabhan Singh	I.T Manager	Diploma IT	3 years	I.T & Database, Networking
4	AtantikaShukla	I.T. Technician	Diploma IT	3 years	Networking
5	Dishant	Technical Support	B.E	3 years	I.T & Database, Networking
6	Rahul Sharma	I.T. Technician	B.Tech.	2 years	I.T & Database, Networking
7	Ravi Kumar	Technical Support	B.Tech.	3 years	Networking
8	Rahul Dev	I.T. Technician	B.Tech.	1 years	Desktop Engineer

TEAM-2.3					
1	ANTI KA RAJPUT	Project Manager	M CA	6 years	Software
2	Ashok Kumar	Assistant Manager	B.Tech.	4 years	Software
3	Ankit Raj	Technical Support	Diploma IT	1 years	Networking
4	Rohit Yadav	Software Developer	B.Tech.		Networking
5	Naresh kumar	Software Developer	MCA	4 years	Software
6	Kajal Rajput	Software Developer	MCA	1 years	Software
7	Ajay Kuamr	Software Developer	MCA	2 years	Software
TEAM-2.4					
1	Dr. N P SEN	Advisor	B.Sc. Eng & PHD	5 years	Advising
2	Aprna Shukla	Technical Support	PGDCA	5 years	I.T & Database, Networking
3	Anup	I.T. Technician	Diploma I.T.	3 years	I.T & Database, Networking
4	Kapil	Technical Support	MCA	1years	I.T & Database,
5	Raushan Kumar	Technical Support	Diploma I.T.	1years	Networking
6	Kapil	Technical Support	MCA	1years	I.T & Database,
TEAM-2.5					
1	MEGHNA	Project Manager	MBA	5 years	Advising
2	Nitin Gupta	Assistant Manager	M. A(ECO).	5 years	Managing & Customer handling
3	Dinesh Tomar	Consultant	MCA	5 years	Consultation
4	Shikha Singh	Tender Expert	Diploma I.T.	3 years	Tendering
5	Kiran Pandey	Junior Associate (HR)	Diploma IT	4 years	HR Management
6	Shashi Kumari	Technical Support	Diploma I.T.	3 years	Technical Support
7	Abhishek Kashyap	I.T. Technician	B.Tech.	2 years	Networking

Project Requirement and Scope Solution



UNDERSTANDING OF THE PROJECT



TOTAL NUMBER OF PHCs in CLUSTER 1 = 152 (BHOPAL) + 146 (UJJAIN) = 298

Scope of work

- ❖ The project is planned in a **Hub & Spoke Model**.
 - ❖ Madhya Pradesh is divided into **4 Clusters**, with each cluster connected to various Hubs, which can be established anywhere across the country.
 - ❖ **Each Seat at Hub would cater to 20 Spokes**. The selected **Agency would deploy 3 Clinicians (Hindi speaking) at each hub**. The specialists would be:
 - *General Medicine, Obstetrics & Gynecology and Pediatrics*
 - ❖ The **First Phase** would start with Setting up and Establishment of Spokes & Hubs which would include deployment of all the required facilities, Infrastructure, Manpower, Network establishment, Software Integration etc.
 - ❖ **The manpower to be deployed at the Spoke by Selected Agency:**
 - 1 Lab technician per Spoke
 - ❖ **Equipments to be Provided by the Selected Agency at each Spoke:**
 - Microphone, Headphone, Web-cam, Speaker
 - Multi Functional Printer
 - DG Sets
 - ❖ **Medical Equipments to be Deployed at each PHCs**
 - Fetal Doppler
 - Dermascope
 - Otoscope
 - ❖ To do lab investigations for the patient in clinic
 - ❖ Inventory of lab consumables
 - ❖ Providing software solution for teleconsultations
 - ❖ Liaisoning and coordinate with state level authorities
 - ❖ Data analysis and real-time Dashboards to officials
 - ❖ 2MBPS leased Line
- ❖ **Second Phase is Operation & Management** where teaching & training would be given to the Manpower involved in the project on various skills and topics to ensure the smooth functioning of the project.
 - ❖ **Third Phase is Maintenance** in which the selected Agency would work in close coordination with the Authority and ensure the smooth functioning of the telemedicine software, act & resolve any issues related to manpower and supply adequate spares as inventory
 - ❖ Other than the pre-listed manpower, the agency needs to deploy the following to manage the proper functioning of the project:
 - HR Executives per District
 - Project Manager at State Level
 - Data Analysts
 - Monitoring & Evaluation Experts

Scope of work: Software Features

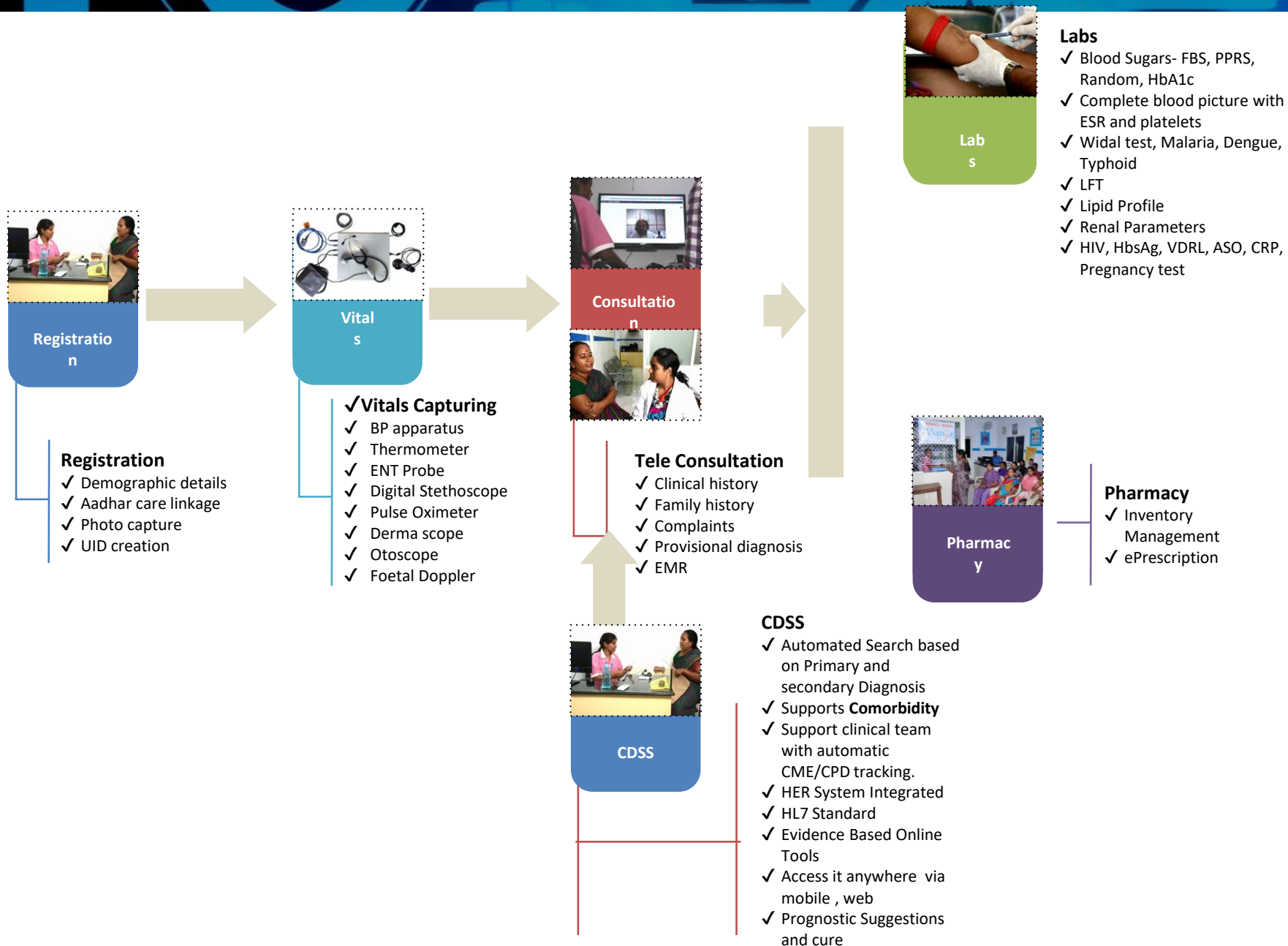
- HIMS/EMR
- Telemedicine Software
- ePrescription
- Dashboards & MIS
- Real-time streaming, Video Conferencing and remote view of data
- Connecting the software, doctors and the Clinical Equipments
 - Fetal Doppler, Otoscope, Dermoscope
- Registration
- LIS & Investigations
- Inventory
- Standards based (DICOM / HL7 / SNOMED CT)
- Pre- Scheduling of Patients with Doctors
- Access to Medical records for Offline Consultation
- Integration with other software and medical devices
- Referral Module
- Role based Access to the software for Security
- Digitally Signed prescription
- Secure & encrypted database storage in the main cloud based/local server.



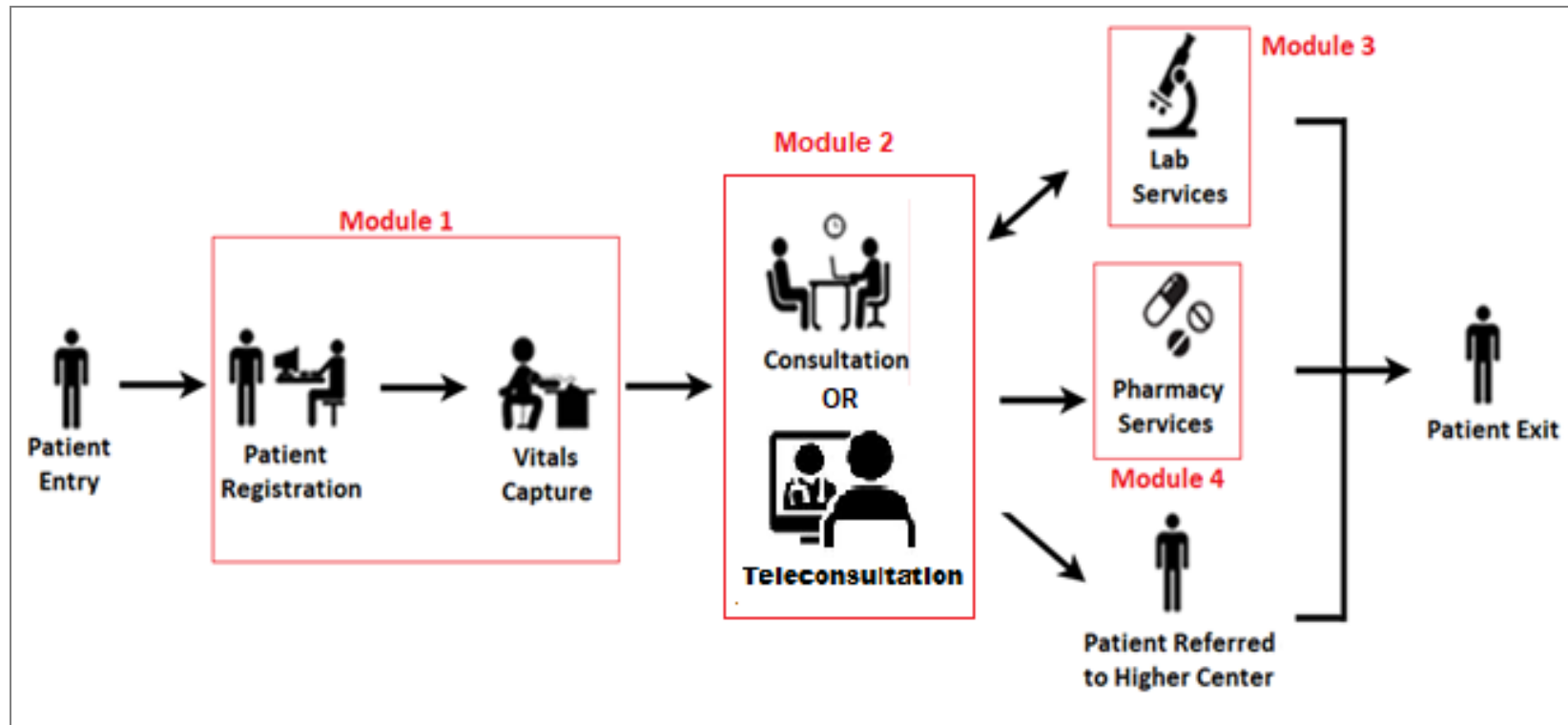
Project Management Plan (Approach & Methodology/Activities/Timelines)



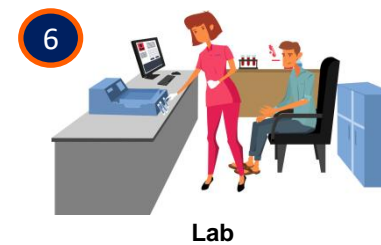
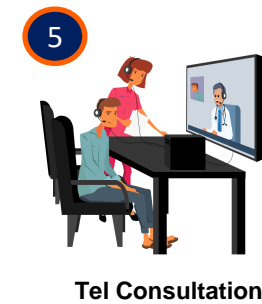
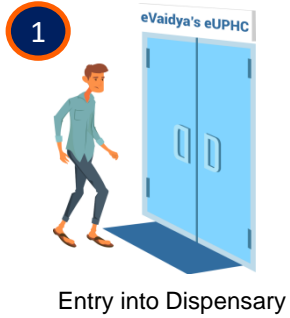
Patient Life Cycle at a Clinic



Patient Work flow



Patient follow through

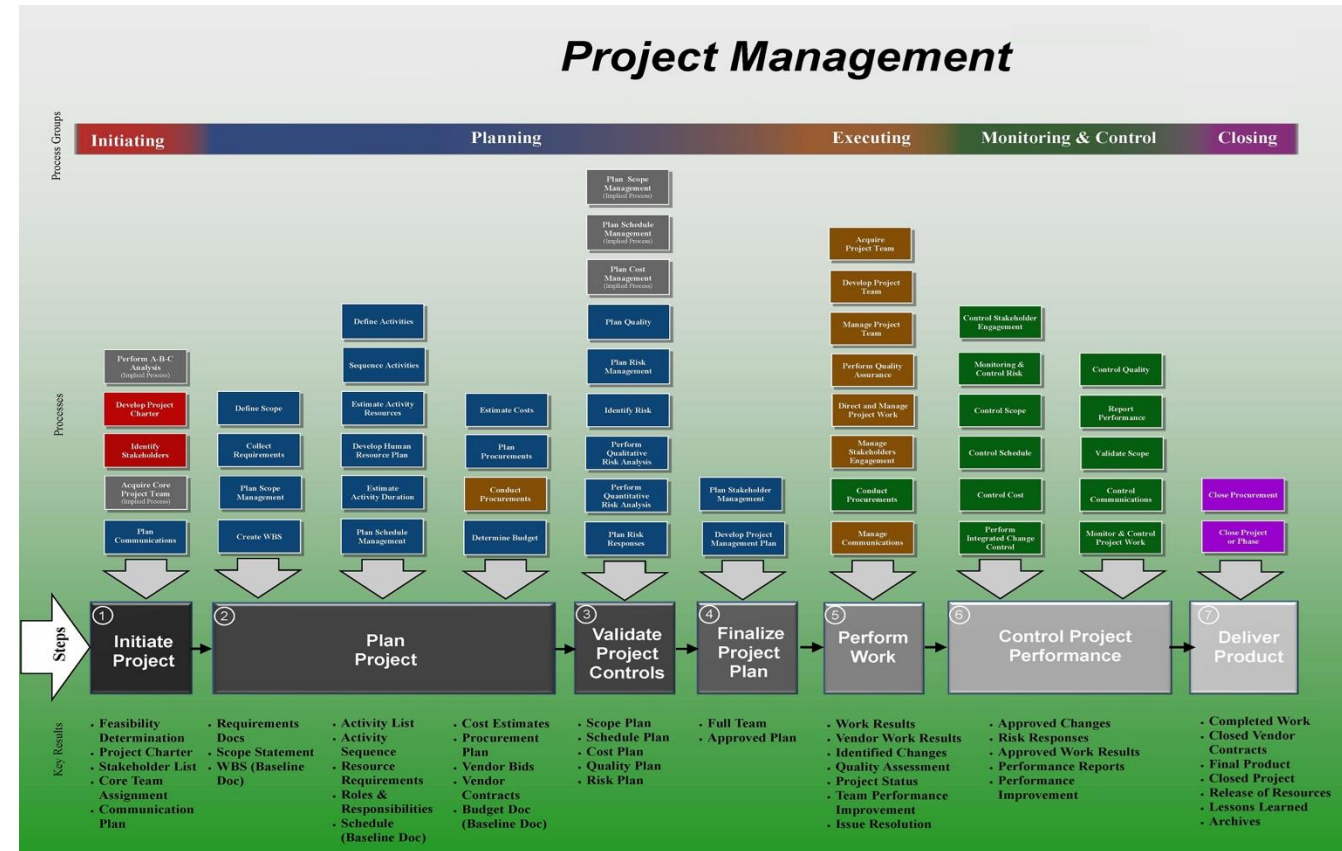


Manpower/HR Management: Multiple Teams for the Project

STEERING TEAM

The Steering Team is responsible for ensuring that the project follows NHM's technical, policy and quality standards and procedures. The Steering Team has the following roles and responsibilities on a project:

- Ensure project alignment with overall Department objectives
- Review and sign off on project charter
- Strategic planning and executive decision point resolution
- Cross Agency/Department coordination and stakeholder communication
- Monitor project risks and next steps
- Maintain knowledge of project status to apply to executive decisions across business areas
- Develop, maintain and carryout the business case (concept paper) for the initiative
- Provide advice and guidance to the other project governance teams
- Support the Project Management team with resource acquisition
- Establish overall project requirements and priorities
- Communicate NHM needs, define the business problem, identify expected benefits, and manage expectations
- Outreach to the NHM community and stakeholders
- Articulate a project vision (What it is and what it isn't)



... Management Teams

PROJECT TEAM (STATE/HUB LEVEL: PGMO, PROJECT MANAGER, DATA ANALYST, M&E EXPERT)

- Owns and drives the project schedule, business requirements, application functionality, and budget
- Drives core project level decisions requiring integration across the other project governance teams
- Submits final deliverables to customer and obtains acceptance sign-off
- Manages the project scope and specifications to meet the Steering Team's requirements
- Identifies tradeoffs between cost, schedule, and deliverable product
- Integrates detailed work plans into one overall project plan
- Develops and executes project quality and configuration mgmt plan
- Manages all subordinate teams' resources and roles
- Coordinates resources, facilities, and team communication
- Tracks project status against project plans
- Communicates with the Steering Team and the other project governance teams
- Escalates unresolved issues to the Steering Team

DEVELOPMENT TEAM

- Design and build product to requirements specification
- Validate potential solutions through input to design, technology evaluations and proof-of-concept prototypes
- Estimate time and effort to complete the design and product build
- Develop, configure and customize the product
- Serve as technical consultants
- Support the product installation and deployment

At a minimum, the Development Team is accountable for the following project deliverables:

- Detailed System Design (DSD)
- Production code
- Interface and exchange capabilities, utilities and tool sets
- Converted data from the system that is being replaced, where required Specific responsibilities and activities of the Development Team

User Training Team

- Participate in designing the features to ensure that the product is usable and useful
- Participate in defining user requirements
- Design and develop user support materials
- Participate in product prototyping
- Perform usability testing
- Ensure that changes in the product are reflected in the support materials

At a minimum, the User Training Team is accountable for the following project deliverables:

- Documented process impacts and change requirements
- Employee transition plan
- Training plan and materials including outreach presentations, online help, user manuals, training content, FAQs and job aides
- Updates to policy and procedures
- Training delivery

LOGISTICS TEAM (DISTT. LEVEL: HR EXECUTIVE, LAB TECH AT SPOKE)

- Serves as advocate for operations, product support, help desk, and product delivery channels
- Participates in design phase
- Supports the product through beta testing
- Ensures that product will be deployable and maintainable
- Ensures product installation sites have the appropriate IT infrastructure
- Provides education to the operations and help desk personnel.

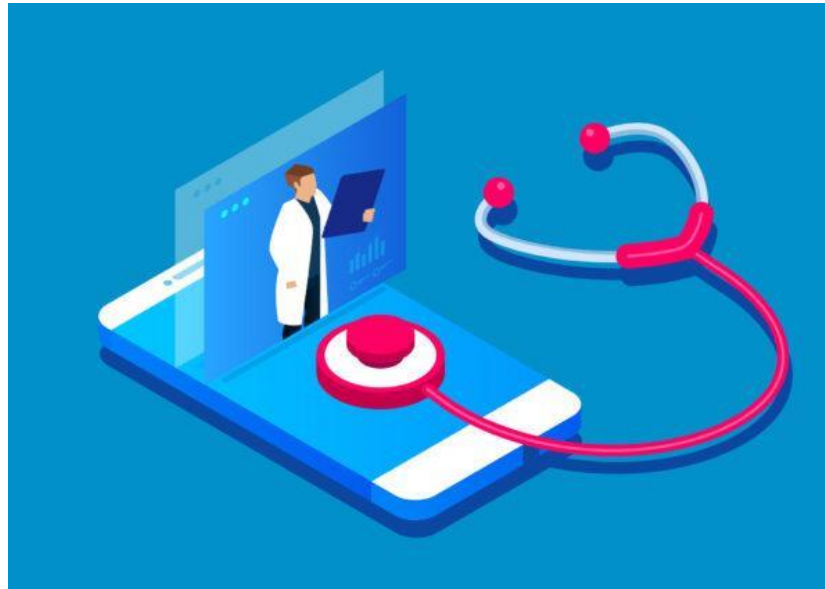
At a minimum, the Logistics Team is accountable for the following project deliverables:

- Project configuration management plan
- Security plan
- Disaster recovery plan
- Capacity plan
- Acquisition and configuration of technical environments for development, testing, training and production
- Installation plan
- Maintenance and on-ongoing operation strategy

Activities & Timelines

Activities and Timelines					VIDEO CONSULTATION FOR MP IN WEEKS																																			
S. N o.	Milestone	All Division District Headquarter	Name of District	No of PHC	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
A	Contract Signoff and Workorder release by NHM & Team Mobilisation	Project Management																																						
B	kick of meeting																																							
1	Project Milestone (Cluster-1)																																							
1a.	Milestone 1: Procurement and Installation of infrastructure	Bhopal and Ujjain	Bhopal: Bhopal, Betul, Hoshangabad, Harda,Raisen, Rajgarh, Sehore, Vidisha Ujjain: Dewas, Agar Malwa, Ratlam, Ujjain,Neemuch, Mandsaur, Shajapur	298																																				
1b.	Milestone 1A: Procurement,supply and Installation of Infrastructure for Command Center																																							
1c.	Milestone 1B: commencement for Command Center with spokes commisioned and operationalized																																							
1d.	Milestones for spokes commissioned and operationalized																																							
1e.	Command Centres Specialist 3 Doctor per Hub 9am -4pm					CLUSTER-1																																		
2	Project Milestone(Cluster-2)																																							
2a.	Milestone 1: Installation of infrastructure	Indore and Gwalior	Indore: Alirajpur, East Nimar, Dhar, Indore,Burhanpur, Jhabua, Khargone, Barwani Gwalior: Ashoknagar, Bhind, Datia, Guna, Gwalior, Morena, Shivpuri, Sheopur	354																																				
2b.	Milestone 1A: Installation of Infrastructure for Command Center																																							
2c.	Milestone 1B: commencement for Command Center with spokes commisioned and operationalized																																							
2d.	Milestones for spokes commissioned and operationalized																																							
3	Command Centres Specialist 3 Doctor per Hub 9am -4pm																																							
4	Golive of the project																																							
5	O &M Phase and Exit management				CLUSTER-2																																			

Learning from Similar Experience



- 2 Pilot Projects with AP Govt- eUPHC (electronic primary Healthcare Center). Which was approved by NHM and given the name eUPHC
- 34 eUPHCs in the State of Andhra Pradesh (Srikakulam & Vishakhapatnam)
- 250 eUPHCs in the state of Uttar Pradesh (18 Districts)
- 2 Digital Clinics for APGENCO (Odisha & Andhra)
- 1 Tele-emergency clinic setup for NTPC-Darlipali thermal power station – Odisha
- 1 CSR Clinic with Tele-Medicine for Bharathi Cements Andhra Pradesh
- 1 CSR Clinic with Tele-Medicine for NATCO Pharma Hyderabad
- 4 CSR Clinics for NAADAM Foundation Telangana

- Working experience with National Health Mission in Telangana, Andhra Pradesh and in Uttar Pradesh
- Introduced digitalization of Primary Health Care services for Rural and Urban under NHM since 2014
- Initiated EMR for all the patients
- Providing Teleconsultation services since 2015 including specialist consultations
- Facility managed by us in AP & TS
- Technical support given in UP



eVaidya Dispensary Setup



Registration



Vitals Room



Doctor's Room



Teleconsultation
Room



Lab



Pharmacy



Waiting Hall

GTI's Medical Tourism in tie up with leading hospitals (niceskymed.com)

Avail the best in-class medical treatment at a reasonable cost away from your home country. We make your travel easy by facilitating each step – Right at the step of deciding to travel abroad to avail any medical service to help you getting a medical visa.

On your arrival here, we are always present by your side to help you guide through your entire stay by first arranging a safe, hygienic, comfortable place of stay and helping you choose the top hospital, best doctor. We also provide you on call transportation service to help you commute to places.

We provide the services for the treatment of the following diseases:



Oncology

[Know More >](#)



Cardiology

[Know More >](#)



Neuro & Spine

[Know More >](#)



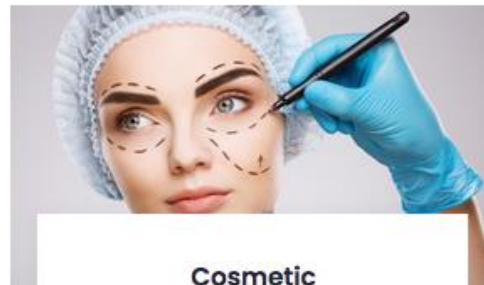
Orthopaedic

[Know More >](#)



Transplants

[Know More >](#)



Cosmetic

[Know More >](#)



Skilled Nursing Facility (SNF)

A skilled nursing facility (SNF) is an in-patient rehabilitation center staffed with trained medical professionals. Nice's SNF caters to Medical Tourism Patients coming to India for treatment.

[Read More >](#)



Senior Care @ Home (SC@H)

NICE provides meticulous care to elderly people whose children are living abroad due to the dynamicity of schedules or for better prospects in life and cannot be with their parents to look after their medical needs.

[Read More >](#)



Telemedicine

Telemedicine is the distribution of health-related services and information via electronic information and telecommunication technologies.

[Read More >](#)



NICE signed the Agreement with Aakash Healthcare, Delhi

January 16, 2019



NICE signed the Agreement with Apollo Hospital – PAN India

January 12, 2019



NICE signed the Agreement with Fortis Hospital – PAN India

March 10, 2019



NICE signed the Agreement with BL Kapoor Hospital, Delhi

May 22, 2019



NICE signed the Agreement with Sarvodaya Hospital, Delhi

April 20, 2019



NICE signed the Agreement with IBS, Delhi

May 14, 2019



NICE signed the Agreement with Asian Hospital, Delhi

May 14, 2019



NICE signed the Agreement with QRG Hospital, Delhi

May 14, 2019



NICE signed the Agreement with Nayati Hospital, Delhi

May 14, 2019



GTI HIMs at DHS, Govt. of NCT of Delhi & Tele-Consultancy for Govt. of UP



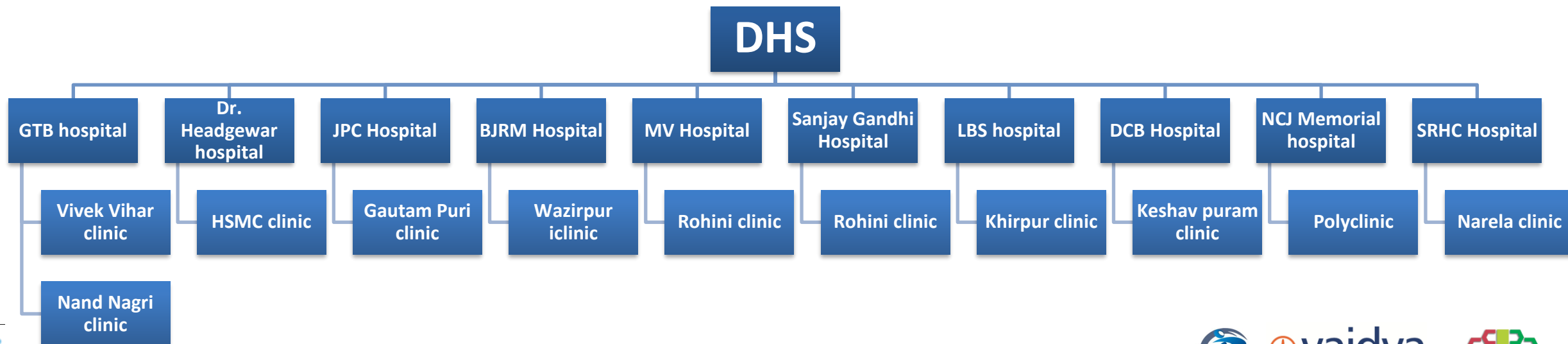
सत्यमेव जयते

Government of
National Capital Territory of Delhi

Directorate of Health Services (DHS) of Government NCT of Delhi provides health care facilities at primary and secondary level to the citizens of Delhi through various types of health outlets.

GTI's Solution caters to:

- 12 Hospitals under DHS with over 3500 beds
- Over 1,00,00,000 (one crore) patients/year for over four (4) years: **one of the largest such solution deployed in the country**
- HIMs solution deployed across hospital, Mohalla Clinics and Poly clinics
- Turnkey solution including HIMs software, hardware, network, manpower, service and O&M
- Govt. of Delhi Health Analytics



Other Major Healthcare implementations (all with execution certificates)



Medical Call Center & EHR

- Implemented India's first medical call center catering to Calls from several stake holders including
 - Patients
 - Physicians
 - Roster Management
 - Equipment Management
 - O&M
 - Appointments
- GTI VistA EHR Implementation
 - Several EMR modules Implemented
 - Machine Integrations
 - eMLC
 - CPRS
 - Vitals
 - Intake/Output
 - Manpower to handle the Clinical Operations

VistA EHR based BMS

- North India's leading 600 bed Cancer Hospital
- GUI based Bed Management System deployed across Clinicians, Registration, Finance, Accounts integrated with VistA EHR
- GUI displayed on Video Wall for information to Staff at various locations .
- View availability of the beds graphically incorporating all the blocks & wards where the Administrator is be able to view the complete hospital including all the Blocks & Wards.
- Mirth Integration Engine used
- Integration with existing HIS systems

HIMS

- Chacha Nehru Bal Chikitsalaya
- Largest Children Hospital in NCT, Delhi with 215 beds
- Complete HIMS implementation including
 - Registration: ADT (Admission, Discharge & Transfer)
 - Radiology
 - Lab
 - Pharmacy
 - Inventory
 - Cloud based
 - Portal Access
 - Manpower to handle the Clinical Operations

- BITS Pilani: HIMS implementation and support
- VIMHANS Hospital: HIMS implementation and support
- State of Uttarakhand: HIMS implementation and support
- Cantonment Board General Hospital: HIS software implementation and support
- & many more ...



IT System to be used and other technical aspects of the project

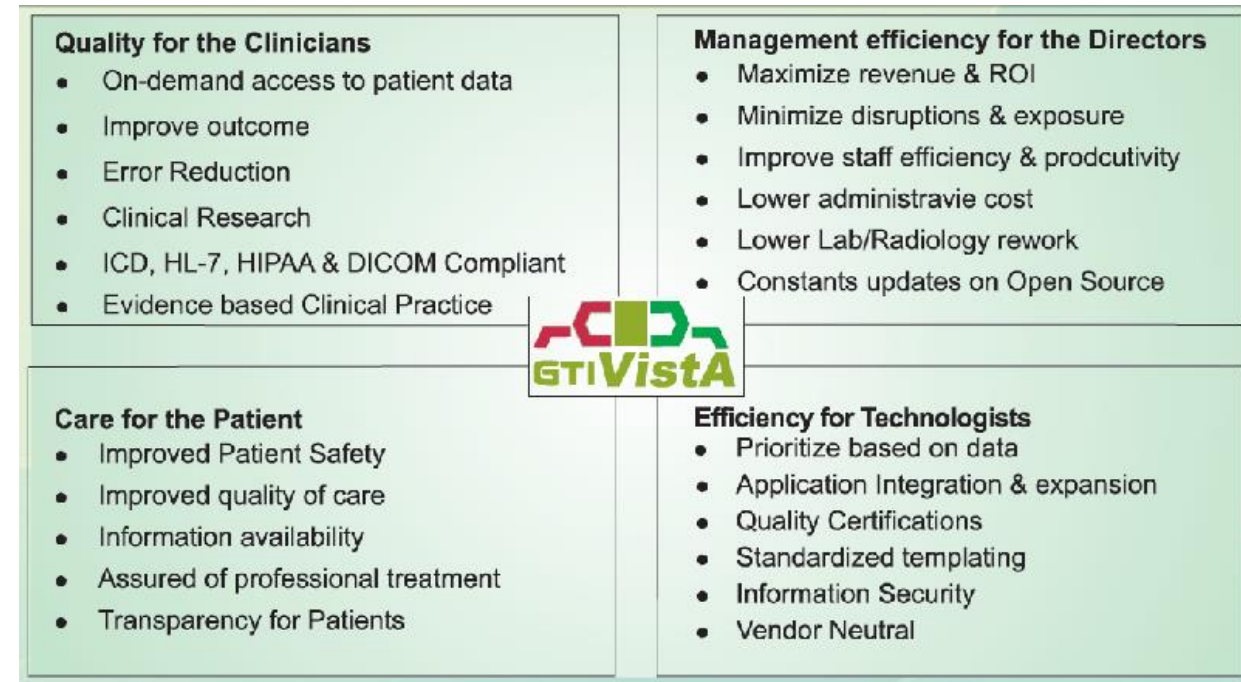


GTI HIMS: Engineered for Hospitals, By Doctors



The GTI Hospital Information & Management System (HIMS) is a flexible, affordable and intuitive software solution developed collaboratively with healthcare professionals including physicians, nurses and pharmacists and designed to empower them to make better decision and enhance patient care and safety, while minimizing costs, resource expenditure and loss of revenue.

GTI HIMS is an integrated and scalable web-native platform that optimizes clinical, financial and operational outcomes. Its modular capability supports simple integration with additional clinical and ancillary solutions to support the continuum of care. Developed using healthcare industry standards. GTI HIMS also allow seamless integration with third-party IT solutions.



It's EHR is powered by one of the world's best [Vista EHR](#), fully supported by GTI & Medsphere.

GTIVistA EHR: HIMS incorporates Open Source VistA EHR



Most Recognized & awarded EHR worldwide

GTI has expertise in development, customization, and deployment of VistA EMR across several hospitals. It has been instrumental in developing and giving back to the Open Source VistA community.

“The VistA system will take about **\$4 billion** to develop”, according to Roger Baker, the Assistant Secretary for IT at the VA. This quote does not include implementation costs.

Implementation around the world

Besides being implemented at hundreds of Government & non-Government Hospitals in the USA, VistA has been implemented in several hospitals at WHO, Mexico, Samoa, Finland, Germany, Jordan, Kenya, Nigeria, Egypt, Malaysia, Brazil, Pakistan, Denmark, etc. In India it has been implemented at JPNATC, AIIMS, Max Hospital, Rajiv Gandhi Cancer Institute & others.

SURVEY OVERVIEW: 30 EHR systems ranked on 17 dimensions

EHR systems	Abbreviated survey statements																
	Ordering lab tests	Ordering imaging studies	Ordering referrals	Tools for health maintenance	Tools for disease management	Patient engagement tools	Documenting care	Finding and reviewing information	E-prescribing	E-messaging and tasking within the office	*Meaningful use*	Training and support	Higher quality than with paper charts	Customization at the user level	Easy and intuitive to use	Highly satisfied	Would buy again
MEDENT (N = 33)	3	2	3	6	5	4	7	3	1	2	1	4	6	1	7	2	3
Amazing Charts (N = 99)	12	10	8	3	6	9	2	1	4	3	3	3	4	2	1	1	1
e-MDs (N = 120)	7	9	9	4	2	1	5	5	6	7	4	7	7	8	5	6	5
Praxis (N = 26)	15	14	15	1	3	8	3	2	23	6	2	1	2	6	6	3	2
EpicCare Ambulatory (N = 392)	5	5	6	9	8	2	10	10	7	9	7	5	10	4	11	10	7
VistA CPRS (VA) (N = 15)	1	1	1	2	1	15	6	7	18	25	15	13	1	25	8	4	8
Point and Click EHR (N = 18)	2	4	2	23	25	11	1	14	12	1	21	9	3	23	2	9	14
athenaClinicals (N = 28)	6	7	4	24	9	12	13	9	10	18	10	6	13	10	9	8	9
Allscripts Professional (N = 106)	9	12	12	14	15	7	16	8	2	4	8	12	16	5	14	12	12
SOAPware (N = 41)	22	22	20	10	11	6	8	6	17	19	5	8	11	3	3	5	4
eClinicalWorks (N = 244)	8	8	7	17	18	16	12	13	8	11	6	11	12	7	10	11	11
Centricity EMR (N = 209)	11	13	13	8	4	14	15	16	11	10	11	21	5	17	16	14	19
PrimeSuite (N = 20)	14	11	10	13	16	10	9	15	22	13	14	10	19	11	13	16	10
Practice Partner (N = 123)	20	15	16	11	10	13	11	11	19	14	12	25	14	9	12	15	15
Practice Fusion (N = 17)	29	29	14	26	21	21	4	4	15	23	17	2	9	14	4	7	6



PATIENT REGISTRATION MODULES

- Out Patient Department (OPD), IPD & Emergency Registration.
- Online appointment system.
- Queue management system.
- Emergency/Admission Registration.
- Registration for Admissions.
- Issue of Attendant Pass.
- Issue of Attendant Pass.



LABORATORY MODULE

- Laboratory orders registration.
- Bar coded specimens and traceability to results and patients.
- Templates for normal and abnormal results.
- Billing integration to payable patients.
- Integration to patient records.
- Integration of Laboratory Equipments (Analyzers) with LIS.
- Integration of LIS with HIMS, Inventory, Lab Reagents, etc.



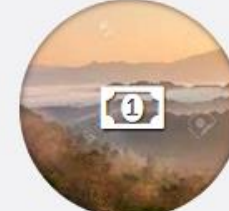
BLOOD BANKING MODULE

- Inventory with blood component type, ID numbers, date of collection, date of receiving, source of blood (mother center) expiry date, volume and blood group.
- Bar-coding and trail of all requests pertaining to blood grouping.
- Donor details and results updation.
- TAT calculation as per NABH norms.
- Information regarding arranged/ cross-matched bags/issue ready bags/ partially used bags.
- Various reports including KPIs, Transfusion reaction report.



PHARMACY

- Allow entries for drugs dispensed through OPD/IPD pharmacy.
- Report consumption pattern by drug or group, stock position etc.
- System generates instructions for use to patients attending pharmacy counter.
- Module also has provision to enter drugs prescribed but not available in the inventory for assessing needs and prescription practices of the prescribers.
- Drug entry and dispensing of all the drugs.
- GTI's manpower also maintain upkeep of the drug/pharmacy inventory.
- Provide audit trails as per NABH standards.



FINANCIAL MGMT MODULE

- Enable budget estimates to be provided by different clinical and support departments under various heads.
- Provide hospitals insights to the planned and unplanned expenditure and expenditure under various heads.
- Provide insight to the assets and provide assets balance.
- History of the records for asset depreciation according to the fiscal period or defined period.
- Generate reports such as : Balance pursuing, fixed assets turnover at different levels, place, origin, group, account, cost centre and impress account.



BILLING MODULE

- HIMS' Billing module is provided for the private ward (Room rent, Diet charges, laboratory tests, drugs and consumables, procedures etc.) and in radiology department for ultrasonography (USG) and CT scan and MRI charges.
- Provides disease based per patient expenditure reports under various head described above under this section.



RADIOLOGY INFO. MGMT SYSTEM

- Patient Registration and scheduling, Patient List Management.
- Interface with modality via Work list.
- Radiology Department workflow management, Request and document scanning, Result(s) Entry, Reporting and printout.
- Integration with PACS.
- Integration of HIMS with CR system.
- Provision of tagging images with reports for viewing with HIMS.
- Provision to develop online teaching library.



STORE & PROCUREMENT

- Deal with Hospital Equipment/Material/Inventory/ Purchase and Supply to different department.
- Item, Vendor, Area, master details.
- Supply Order & Challan Detail Entry (with expiry/shelf life and batch no) with Inspection of items.
- Raising Indents from various Area Stores.
- Issue of Items from the Central Store & Area Stores.
- Material return / recall details.
- Generation and printing of Purchase orders/Supply Orders.
- Gate Pass And Entry Pass.
- Rate contracts details.



MATERIALS MGMT & FACILITY MGMT

- Module includes equipment procurement detail: warranty, AMC, installation, maintenance sched and records, calibration records with due dates, part replacement details, condemnation records
- Reminders to department and the vendors for Preventive maintenance schedule, calibrations. Equipment led-ger including down time/uptime calculations should be included.
- Generates breakdown register, history card and other records.
- Equipment log is available for machines integrated to HIMS system.
- Audit forms for monitoring legal requirements as per NABH standards.



DIGITIZATION OF MEDI. RECORDS DPMT

- Electronic records of all the patients is maintained.
- Patient Discharge Details and case sheets are digitally scanned with certain additional parameters.
- Capture primary and secondary diagnosis for all indoor patients as per ICD codes.
- Retrieve the history of the patient including OPD/Emergency/Admission for the entire duration.
- System is capable of storing x-ray image records retrieved from radiology department as part of digitization.



LIBRARY

- Real time online access to the books and journals inventory to the hospital staff.
- Online process of books/journal issuance and reminder SMS.
- The module facilitates online procurement of books and journals.
- Generate unique barcode identifiers for each item in the library.



MIS MODULE

Statistical, analytical & MIS reports generation and printing is done as per contents and format for each report. Live dashboard for various indicators and data sets with traceability to raw data is available for Patient demographic details and is mapable in mapinfo GIS or equivalent software. Reports under different modules are listed below:

- Laboratory Module
- Medical Record Department
- Stores & Purchase Departments
- Pharmacy



DATA CAPTURED BY CPP

The system has the ability to capture at minimum the following data from the CPP:

- ◊ Registration details of the patient.
- ◊ EMR sheet generated for every consultation including diagnosis, prescriptions Record of consultations carried out that day at every Patient Node.
- ◊ Schedule of consultations for the next two days at every Patient Node.
- ◊ Utilization of specialists/doctors/ paramedic/ counsellors and other manpower deployed as a part of telemedicine project.
- ◊ Record of bio-metric attendance of doctors/ Paramedics/ Counsellors and other manpower deployed as a part of telemedicine project.
- ◊ Change of registered mobile number of the patient.
- ◊ The system captures details of any complaints registered.
- ◊ The system provides view and comment only access of previous medical records of a patient through EMR integrated with the portal to the doctor.



MEDICAL FEATURES

- ◊ The system has a provision for the consulting doctors /paramedics/ counsellors to modify clinical details of the patient captured during registration such as chronic conditions, long term medications.
- ◊ The system alerts the referral centre regarding the patient through EMR integrated with the portal, SMS and Email.
- ◊ Integration with SMS gateway and Email: For information or notification of case to the concerned Public Healthcare Facilities.
- ◊ The system generates unique user id and password for all registered patients and forward the same via SMS/E-mail to the patient.
- ◊ The patient is able to retrieve information related to medical advice, treatment, diagnosis report, prescription, registered complaints etc. related to the patient.
- ◊ The system maintains a databank of addresses and contact numbers of Public Healthcare Centres, government diagnostic centres and medicine dispensaries at government facilities and Patient Node(s) established as a part of Tele-Medicine project.



TECHNICAL FEATURES

- ◊ The system enables the patient to download prescriptions and reports in PDF format once they login using his unique id and password.
- ◊ All displays are in English and Hindi language.
- ◊ The system supports HIPAA standards for electronic transactions.
- ◊ The system include extensive error checking of all user input data, including, but not limited to ICD-10 (Check diagnosis against gender, age, other as necessary) & ICD-10 procedure checking against diagnosis.
- ◊ The system maintains a master database of doctors, paramedics, counsellors other manpower employed under Telemedicine Project. The database at minimum shall contain name, Aadhaar number, contact number, Age, Date of Birth, Qualification, Designation, years of experience, location.
- ◊ The system facilitates generation of MIS dashboard.
- ◊ The system provides for various levels of secure access based on defined roles and responsibilities within NHM based on units (Project locations) with attached roles and privileges.

GTI's AI based Oncology Intelligence Platform developed on IBM Watson and a leading Cancer Institute in India using CDSS

A TOOL TO ASSIST ONCOLOGISTS MAKE PERSONALIZED TREATMENT DECISION

In India as in other developing countries, 80% of patients are from stage III & IV where the success of treatment is very low. Our objective is to reach the patients while in stage I & II thus increasing the success of treatment and life expectancy.

- **Analyze the patient's medical record**

Ability to analyze the meaning and context of structured and unstructured data in clinical notes and reports, easily assimilating key patient information written in plain English that may be critical to selecting a treatment pathway.

- **Identify potential evidence-based treatment options**

By combining attributes from the patient's file with clinical expertise, external research, and data, will identify potential treatment plans for a patient.

- **Find and provides supporting evidence from a wide variety of sources**

Will rank identified treatment options and provides links to supporting evidence for each option to help oncologists as they consider treatment options for their patient. Will draws from an impressive corpus of information, including

- Existing and old patient data
- 290 medical journals,
- Over 200 textbooks
- 12 million pages of text



Reading and remembering
millions of pages of medical literature and practice guidelines.

Matching patients to clinical-trial protocols



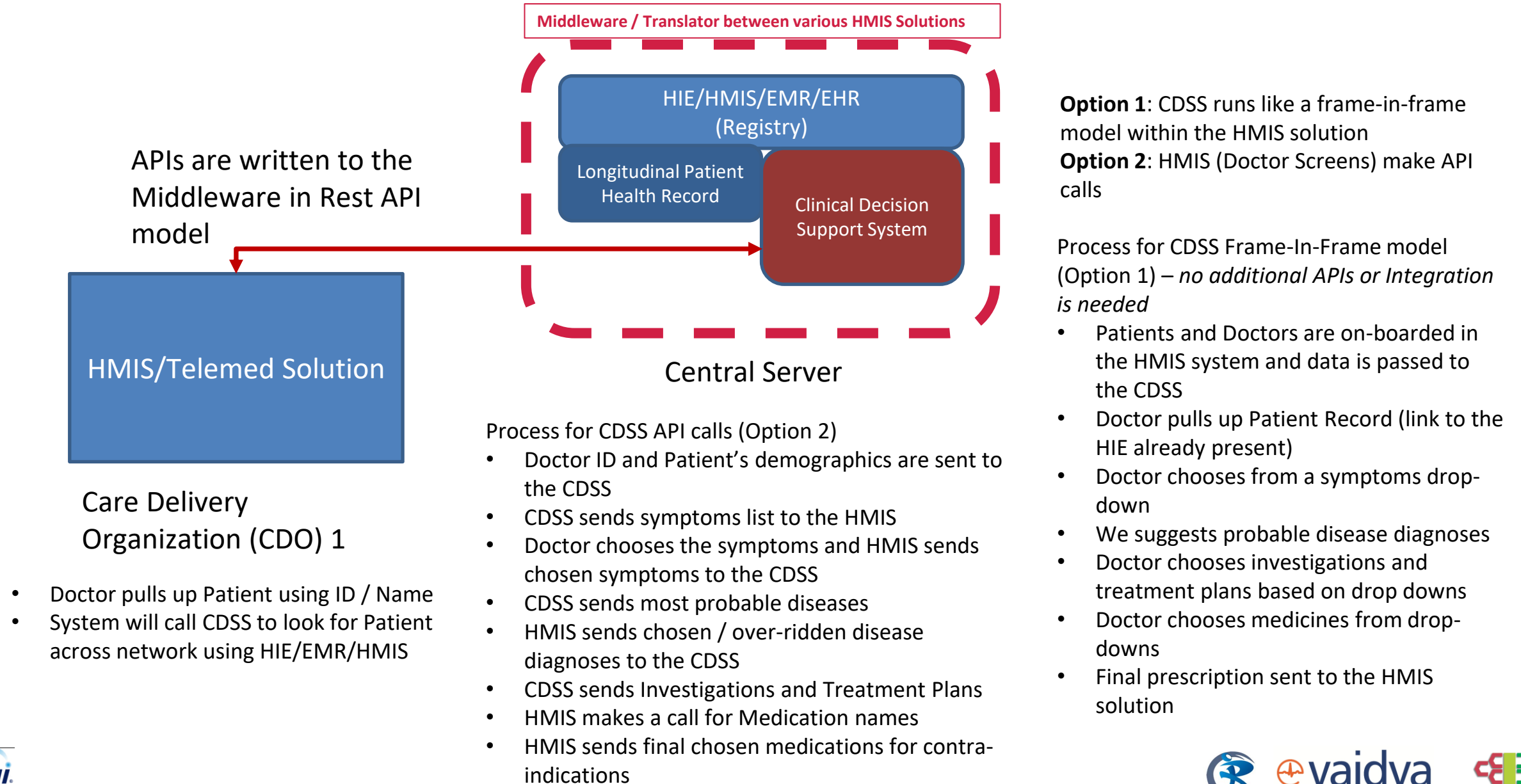
Continually "learning"
over time from aggregated genomic research and clinical data from all patients.

Ranking potential treatment options
based on the most up-to-date medical evidence.



Offering care advice to help manage a patient's treatment by alerting less-experienced physicians or nonspecialists to aspects of therapy they might not be aware of or overlook.

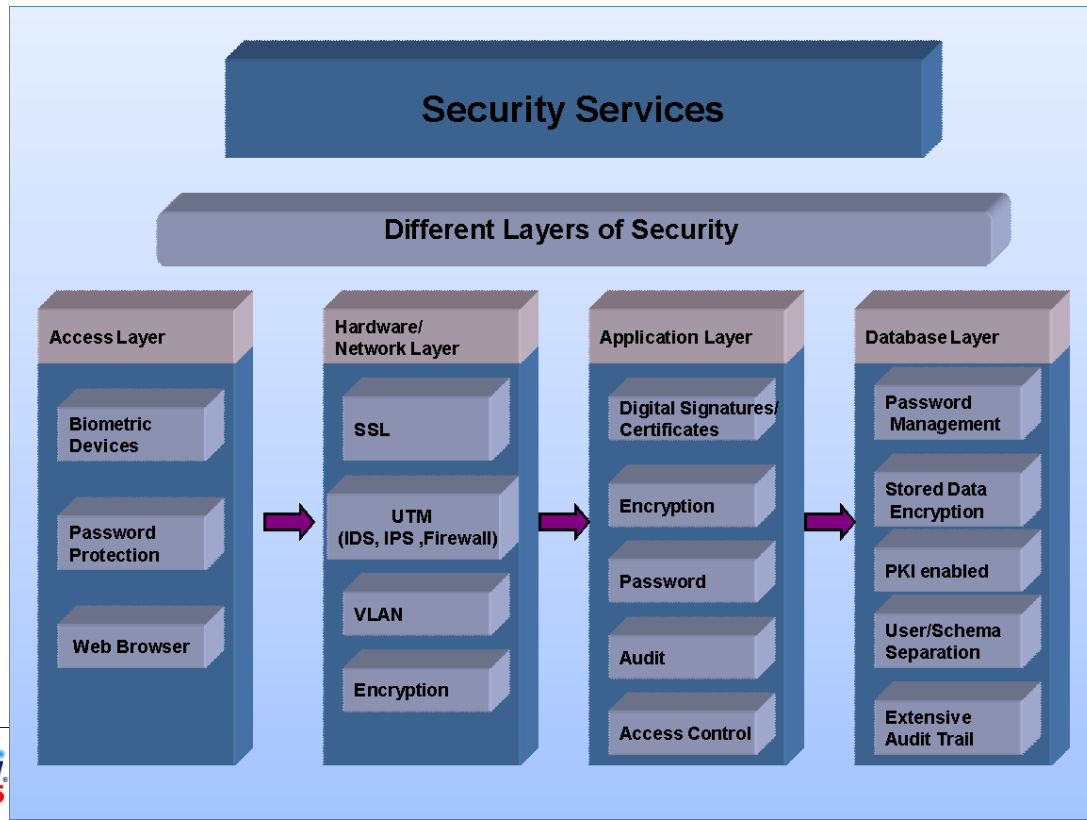
CDSS Inter-operability & Functionality



Security & QC Measures

IT SECURITY FOR DGMS WILL HAVE 5 MAIN GOALS:

- **Integrity:** guaranteeing that the data are those that they are believed to be.
- **Confidentiality:** ensuring that only authorized individuals have access to the resources being exchanged.
- **Availability:** guaranteeing the information system's proper operation.
- **Non-repudiation:** guaranteeing that an operation cannot be denied.
- **Authentication:** ensuring that only authorized individuals have access to the resources.



QC TEAM

The QC Team ensures all issues are known before the product release. This role is independent of development to be truly effective. Testing provides independent product quality verification and validation in relation to baseline specifications. The QC Team evaluates and integrates the IT product and deliverables and determines whether project requirements have been satisfied. The Team has the following roles and responsibilities on a project:

- Early involvement to gain a clear understanding of DGMS's needs and how the product will meet the needs
- Review and validate the project deliverables' quality
- Ensure the product conforms to the project's specifications
- Technical performance and reliability
- Participate in the design phase
- Develop test strategies, plans, and scripts
- Conduct tests
- At a minimum, the Testing Team is accountable for the following project deliverables:
 - Detailed test plan
 - Test scripts
- Test report confirming project is ready to be moved into production

Telemedicine

Fixed Telemedicine Room

Mobile Telemedicine

- **Improved Access:** Telemedicine has been used to bring healthcare services to patients in distant locations.
- **Cost Efficiencies:** Telemedicine has been shown to reduce the cost of healthcare and increase efficiency through better management of chronic diseases, shared health professional staffing, reduced travel times, and fewer or shorter hospital stays.
- **Improved Quality & Education:** The quality of healthcare services delivered via telemedicine are as good those given in traditional in-person consultations.
- **Physician Outreach:** OPD counter manned by Physician are equipped with peripheral equipment and diagnostic tools for live video consultancy & recording
- **Post-op support:** Remote center equipped to handle post-op patients as well
- **Specialist Access:** Physician & patient can connect with specialist at Hospital at prescribed time



- Desktop computer + GTI Telemed software
- PTZ Pro cam up to 1080p
- Sennheiser Conference Unit
- Selected set of medical peripherals

- Medical Cart with Integrated computer + GTI software
- PTZ Pro cam up to 1080p
- Sennheiser Conference Unit
- Selected set of medical peripherals



	Dermoscope	Exam Cam	EKG	Ultrasound	Spirometer	Vital signs	
Biomedical Devices (USB / Wireless / Bluetooth)							AND MORE...
Device Types							
	PC	Mac	Android	IOS	Kubi Secure	Double Robotics Telepresence	GlobalMed or other clinical workstations

EHR and UID

- All patient health information electronically-stored in digital format with unique identification number in comply with EHR standards 2016.

Transaction standards

- Application transaction standards are in lines with Ministry of Health & Family Welfare, Government of India for the following:

Devices

- Capture vitals including Blood Pressure, Pulse Oximetry, Temperature, BMI, and ECG.

MIS and Integration

- Collecting, reporting and disseminating data to drive best practice and quality and safety.
- Understanding the health care needs of communities through analysis and planning.

Integrating with existing state and central government reporting systems to make meaningful use of e-health system

Tele-consultations

- Ensuring continuity of care. Established HUBs with specialists (General Medicine, Pediatrics and Obstetrics & Gynecology)
- The specialists have access to medical records through a cloud based EMR system.

Helpline-HUBs

- Established IT-HUB for online helpline services to the users.

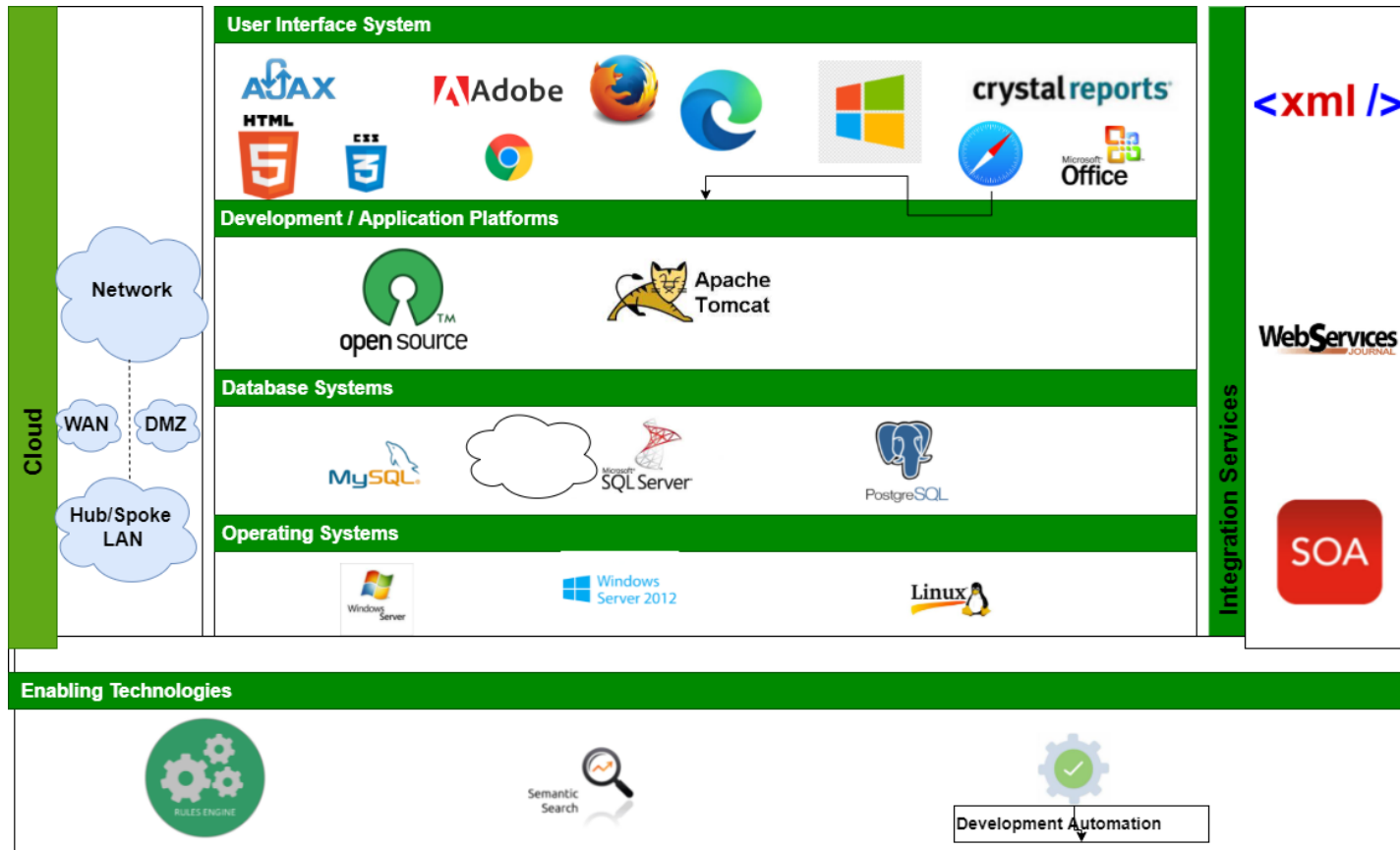
Inventory

- Equipped with inbuilt inventory management system for supply chain management and to supervise non-capitalized assets.

Referrals

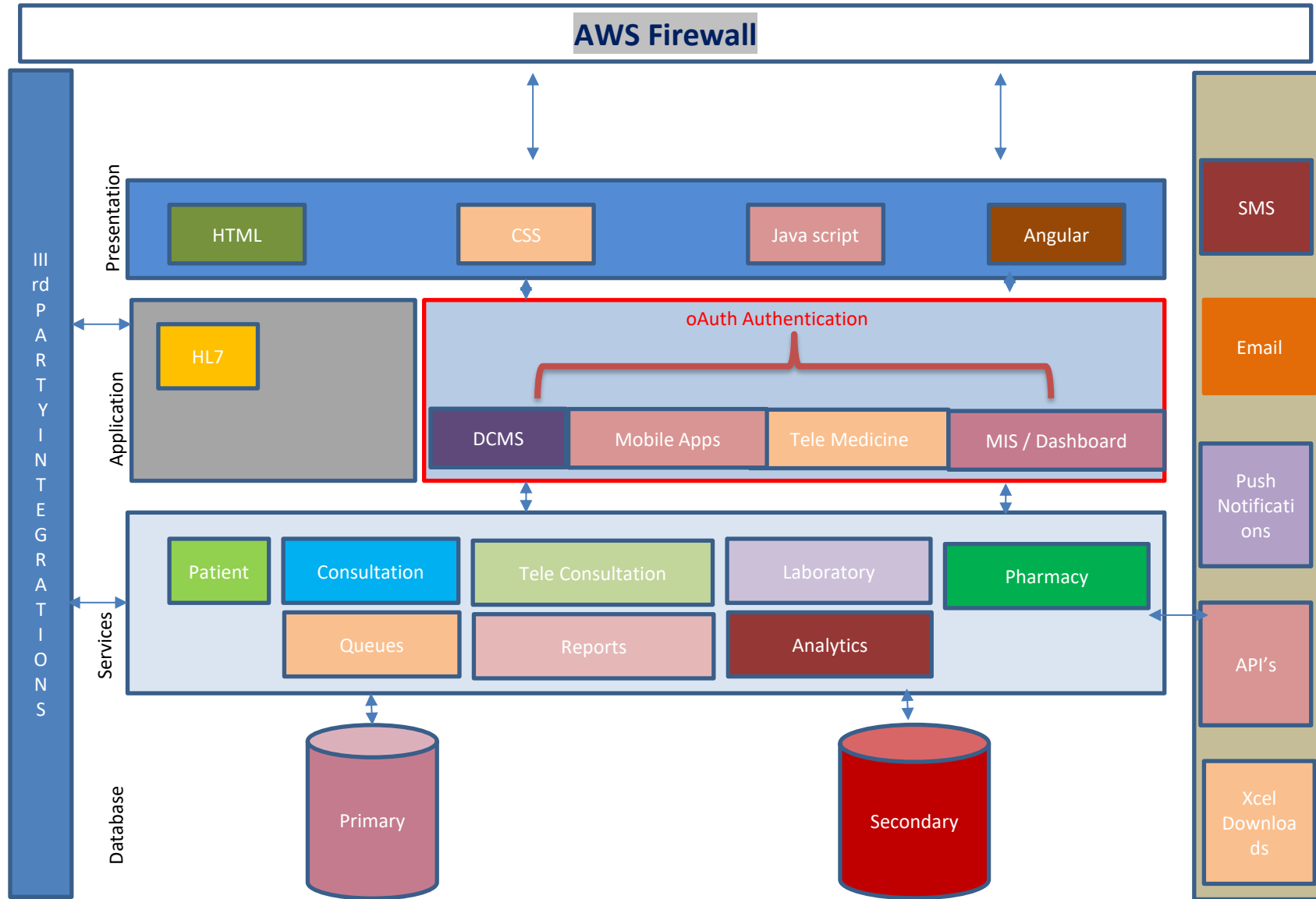
Referral mechanism is in place. The system will track the referred cases for specialist and tertiary care centres.

Technology Stack



Cloud Provider	Amazon Web Services (AWS)
Server Type	EC2
Database Server	RDS
Server Operating System	Ubuntu 16.04
Webserver	Nginx
Database	PostgreSQL
Container Service	Docker
Backend Application Language	Node JS, Python (For ML)
Frontend – JavaScript	Angular JS
Frontend – Design	HTML5/CSS 3 (Bootstrap)
Frontend – Charting	D3
Desktop Applications	Golang
Client	Google Chrome
Backup Recovery	AWS RDS Recovery / pgdump / pgAdmin
Helpdesk (SLA)	SystemX helpdesk (customised)
Server Uptime monitoring	StatusPage (https://www.statuspage.io/)

Overall Architecture

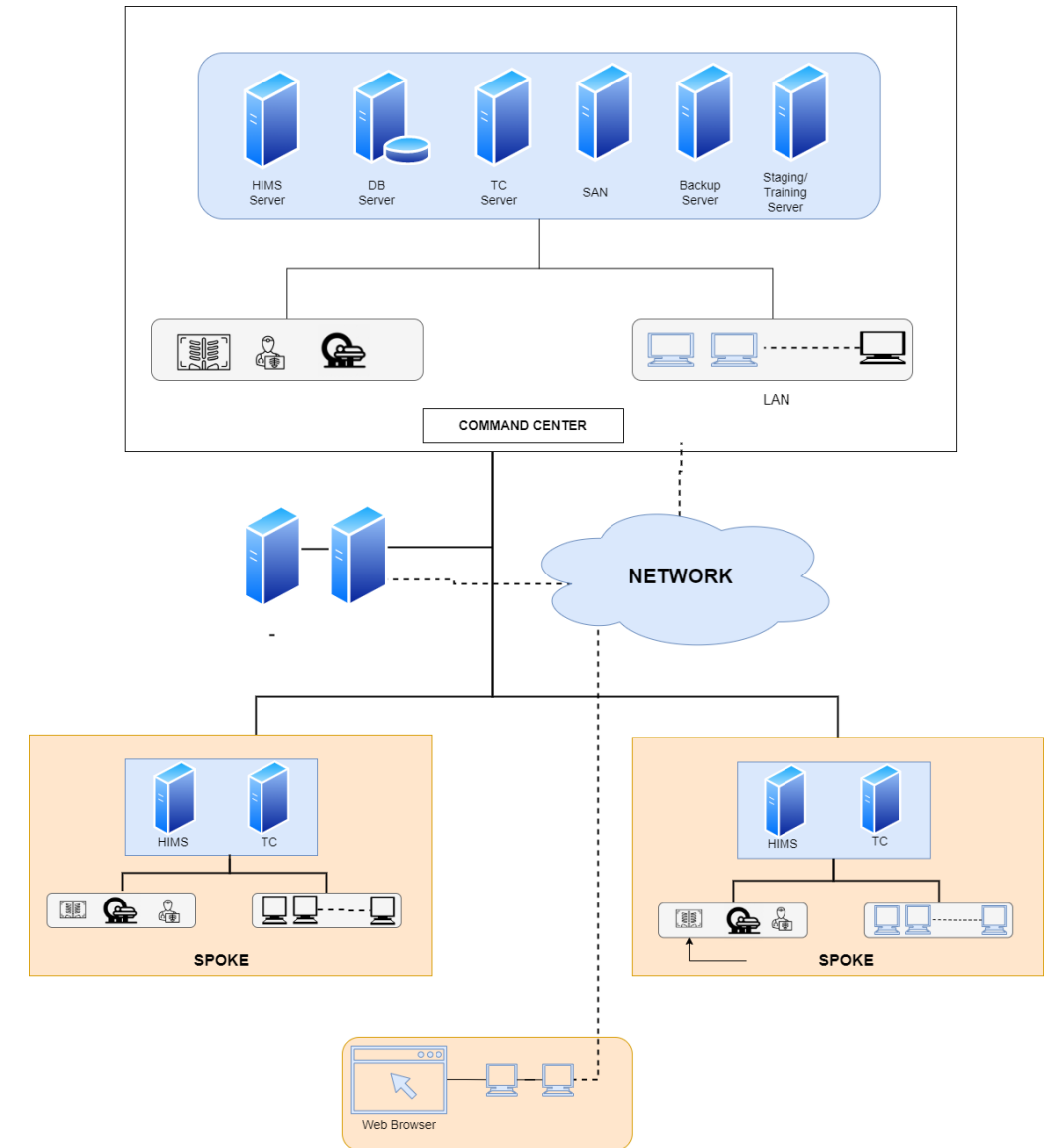


Proposed Technical Architecture

Built on cutting technologies...

- Latest Framework components
- n-tier architecture
- Loosely coupled Web Services architecture
- Three ways security solution covering firewall, role based user authentication and authorization
- High availability, reliability, flexibility, interoperable, secured, maintainable, manageable, optimized and scalable architecture
- Provides the enterprise management system for remote management, asset management, event management, performance monitoring and management, network management, service level agreements
- Complaint to National e-Governance Data Standards Definition, metadata framework and operational specifications.

Open Standards



Thank You & Live Demo!

Rohit Kumar

+91-98114-12342; rohit@gtiinfotel.com

Deepesh Shukla

+91-96505-31555; deepesh.shukla@gtiinfotel.com

Ayushie Parashar

+91-99909-60969; ayushie.parashar@gtiinfotel.com

Dr. Surendra Kavali

+91 8978445007; dr.surendar@evaidya.com

Mr. Dinesh Tomar

+91 9990030011; dktomar11@gmail.com



eVaidya Pvt. Ltd

603 & 604, Swarna Jayanthi Complex,
SR Nagar, Hyderabad – 500 038

<http://www.evaidya.com>

+91-40-4012 4005

info@evaidya.com

GTI Infotel Pvt. Ltd.

601 Tower A, Smart Homes
Hazipur, Sector 104
Noida UP 201304

<http://www.gtiinfotel.com>

+91-120-6580041

info@gtiinfotel.com