INTEGRATED HEALTH MANAGEMENT SYSTEM (((|||))) Presented By Ascentya Research Development



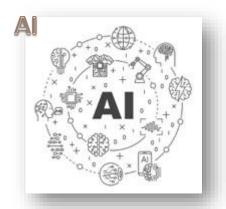
Mission: Transform R&D | Best Practices | Pioneer in R&D Solutions | Industrial growths

ASCENTYA plays an active role in capturing and spreading best practices of its members by using specific methodologies i.e. knowledge management, benchmarking, etc.

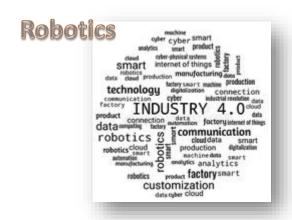
Building Initiatives to Address Cross-Industrial Big Challenges



We don't just change industries. We help invent new ones.















Scalable Business Model

 ASCENTYA business model is based in part on its strategy of acquiring, integrating, and growing niche IT companies with valuable customers, complementary and proprietary products, and dedicated promoters.

Experienced Promoters and Management Team

• The company's founders each have over 20+ years of experience, and are supported by executives with strong experience across all aspects of the business.

India Advantage

- India-centric back offices with experts to support the onshore teams whilst leveraging a lower cost base
- Addressing the rapidly growing IT requirements in India's domestic industry

Proven in-house Product Development Capacity

■ In addition to offering services related to licensed 3rd party products, ASCENTYA offers Innovative proprietary solutions.





On-device AI can help everyone leap forward.

ASCENTYA is on a mission to make devices, machines and, well, pretty much everything, more intelligent. We created Artificial Intelligence (AI) Platform designed to learn and adapt to your behavior and environment. So get ready for smartphones, cars and even everyday household items, to deliver intuitive, highly personalized user experiences.

Introducing devices that simply get you.

The next generation of devices will boast enhanced privacy, improved reliability, low latency, efficient use of bandwidth and dynamic computing capabilities. These improvements will accommodate all sorts of AI features and applications. So as handy as smartphones are right now, the integration of AI into these devices will have the potential to transform them from passive tools to engaging partners, helping us make decisions —or even making decisions for us.



INTEGRATED HEALTH MANAGEMENT SYSTEM







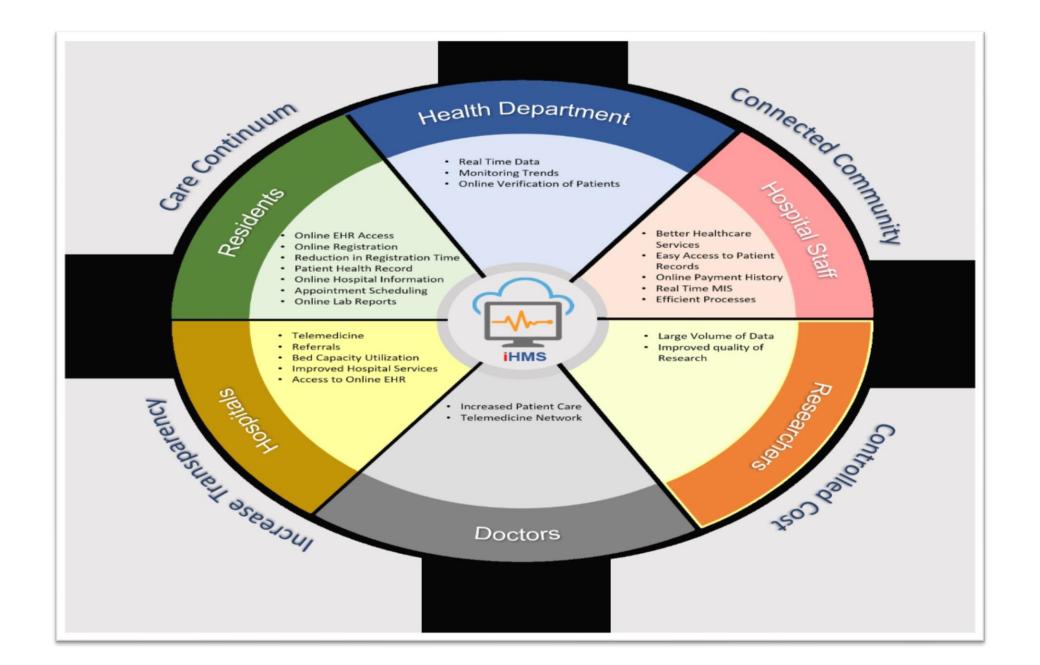
"IT Solution that deliver actionable insights and positive, quantifiable outcomes"

- Integrated Health Management System (IHMS) has been envisaged to help administrators to have better Monitoring and control. The objective of the system is to link health record of patient with their unique identity i.e. Aadhar number and provide Electronic Health Record
- ➤ IHMS has implemented iHMS and was a pioneer in India to use blockchain technology for trothing of records to be used by Government, other agencies such as Insurance Agencies, Hospitals, etc. during Patient life.
- > IHMS is an integrated patient centric application platform which enables hospitals, physicians, laboratories, pharmacies, and other health services providers to participate and deliver faster, more accurate, safer, higher quality and less redundant medical care to patients in the states
- > One of the projects is under implementation under the supervision of Rajasthan Nodal Agency, RISI

Key Highlights

- > One Patient Record for Life
- > Web based solution
- > Interoperable with other Department Application state wide using digital stack
- ➤ Granular Role & Privilege Management
- > SMS, E-mail & Payment Gateway Integration
- > Dashboard Oriented Solution Architecture
- > Automated Workflow
- ➤ Integration with Aadhar/ Unique Identifier
- > Alerts & Reminders







Patient Care

- Registration
- Appointment Scheduling
- Visit Management
- Queue Management
- Clinical Documentation
- Prescription & Order Management
- Bed / Ward Management

IHMS Citizen Portal
Enquiry Helpdesk
Outpatient Department
Inpatient Department
Emergency
Investigation and Billing
Mother & Child Care

Laboratory
Pharmacy
Blood Bank
Operation Theatre
Sterile Supplies(CSSD)
Medical Records (MRD)

Clinical Support

- Service Requests
- Specimen Collection & Processing
- Order Tracking
- Results Entry & Reporting
- Drug Dispensing
- Rates Configuration
- · Resource Scheduling
- Surgical Room Management
- Standard Protocols & Guidelines

Electronic Health Records
Telemedicine PACs
Risk Factor Screening
Wellness Clinics
Family Planning



User & Facility Mgmt
Procurement
Biometrical Waste
Biometrical Equipments
Laundry
Diet/Kitchen
Transport

- Citizen Portal & Mobile Apps
- · EHR leveraging Block chain
- Telemedicine for point-to-point collaboration
- Continuous Remote Monitoring
- Health Risk Scoring
- Care / Wellness Plans
- · Counselling & Advice
- Patient Education & Awareness
- Antenatal, Delivery Care & Postnatal Care

Preventive Care

- Nutritional Assessment of Patients
- MIS Reports
- Inventory Management
- · Vehicle Maintenance
- User Roles assignment & Activity Log Report
- Bulk Messaging System
- Certification & Compliances Tracking

Back Office Operations





Intelligence Augmentation

For further assistance please connect @

enquiry@ascentya.in | www.ascentya.in



