

Hospital Management Information System



Presented By



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

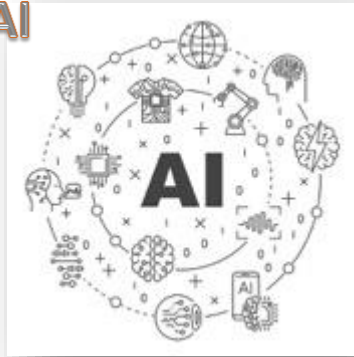
ASCENTYA plays an active role in capturing and spreading best practices of its members by using specific methodologies i.e. knowledge management, benchmarking, etc.

Building Initiatives to Address Cross-Industrial Big Challenges

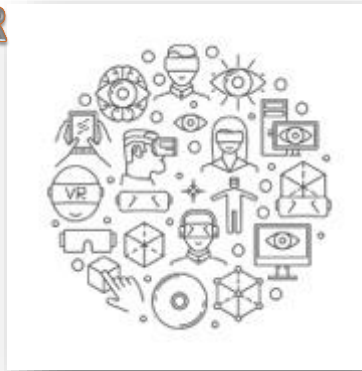


We don't just change industries. We help invent new ones.

AI



VR



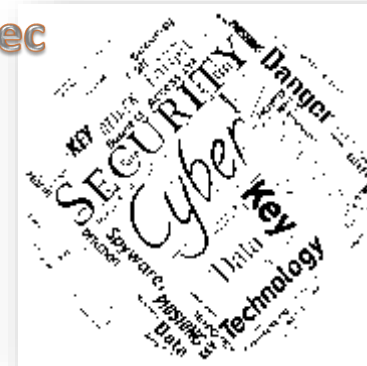
Robotics



BI



Info Sec





an energetic contemporary approach post the economic downturn





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.



HCARE STRATEGICALLY integrates IT into the Healthcare sector:

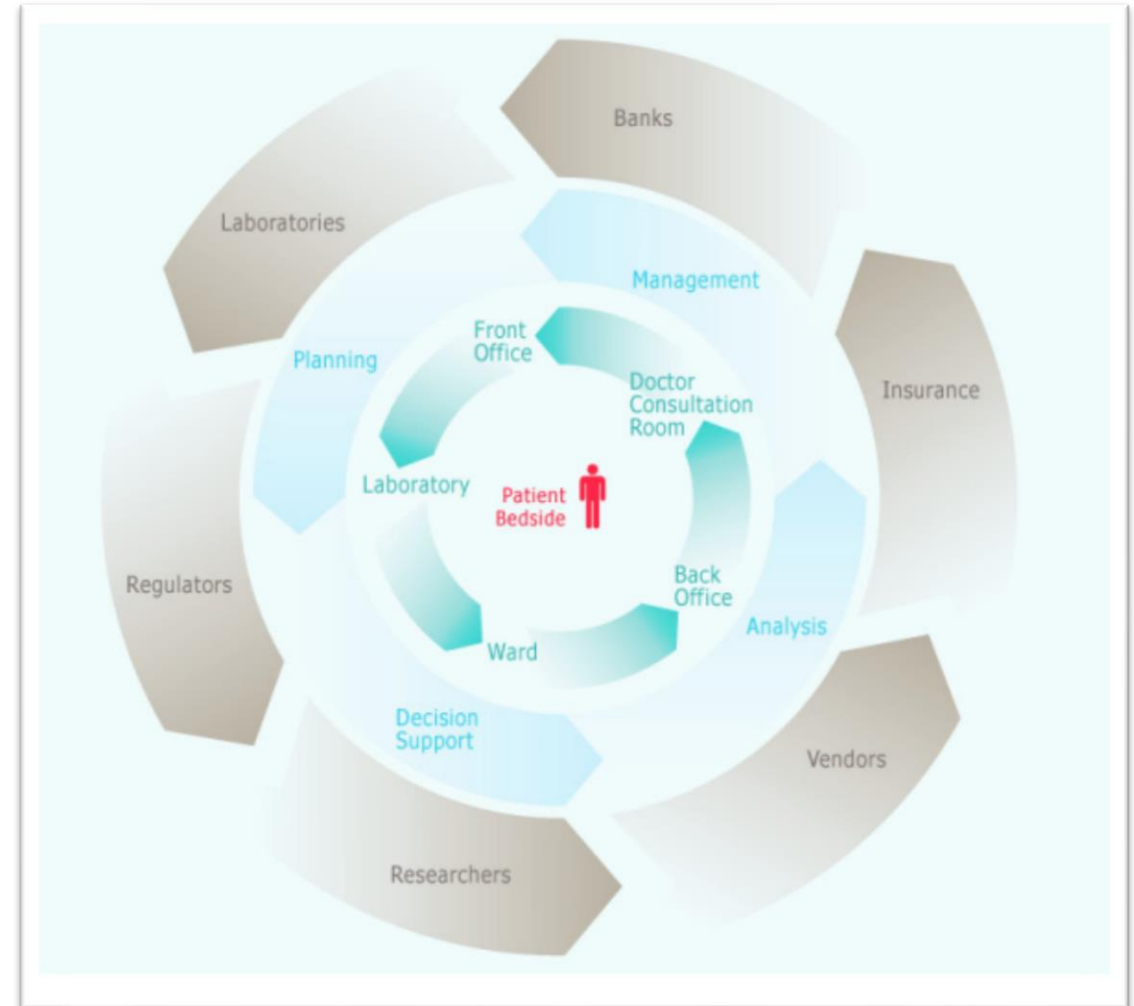
- We develop customized solutions, tailored to your unique business needs, at affordable prices.
- We cater to the end-to-end IT needs of a healthcare service provider, be it small, medium, large and chain of hospitals, small polyclinics, day-care units, chain of pharmacies, diagnostic centers, or blood banks.

Our solutions offer the following benefits:

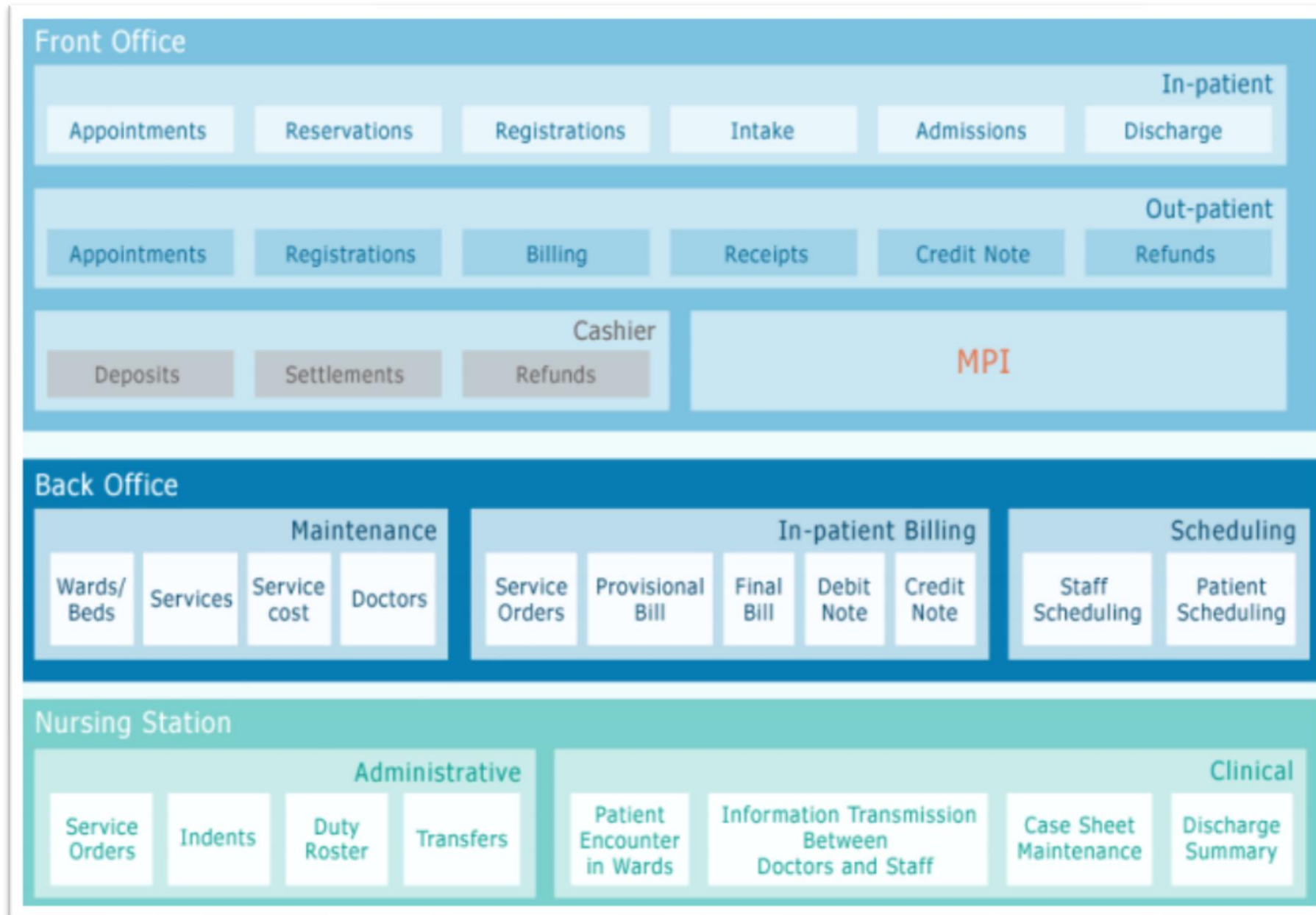
- Web & Mobile based solutions for greater accessibility
- Use of cutting-edge computing technologies to help businesses operate effectively
- Cost-efficient solutions through Cloud computing
- Capability to quickly capture and manage data
- Seamless integration of existing standalone systems into a comprehensive healthcare solution
- Improved clinical and diagnostic services through workflow-driven processes

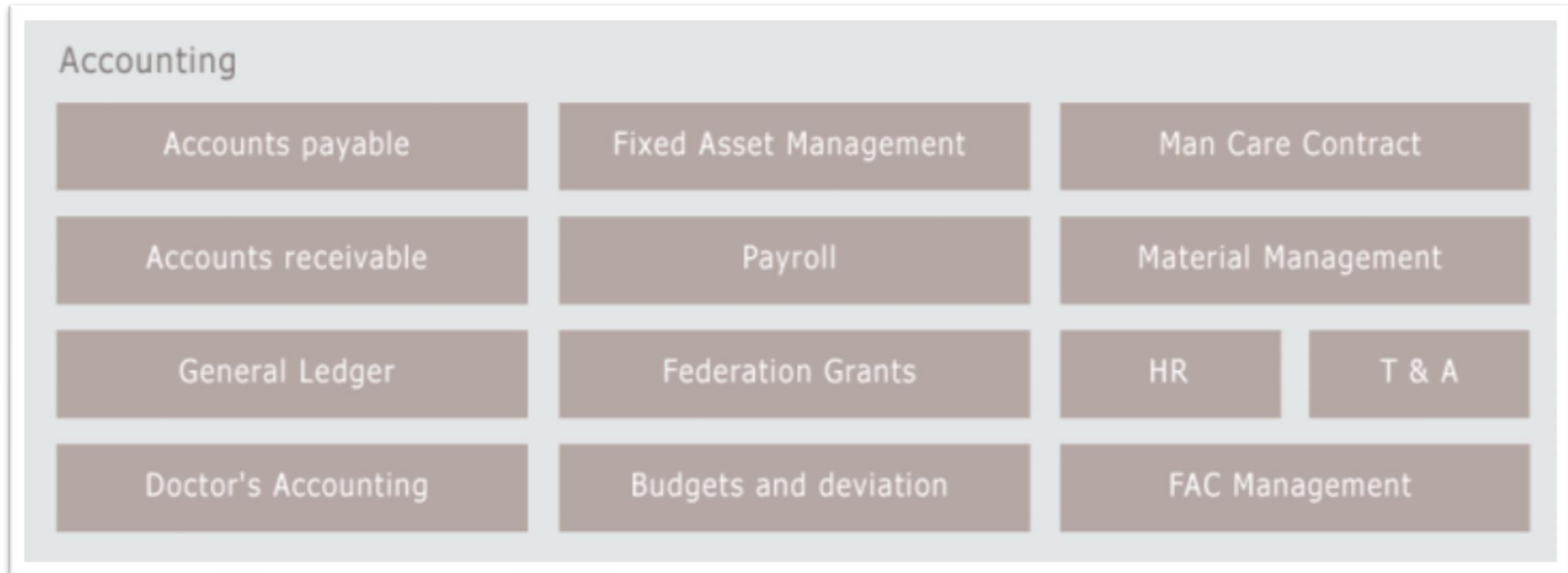


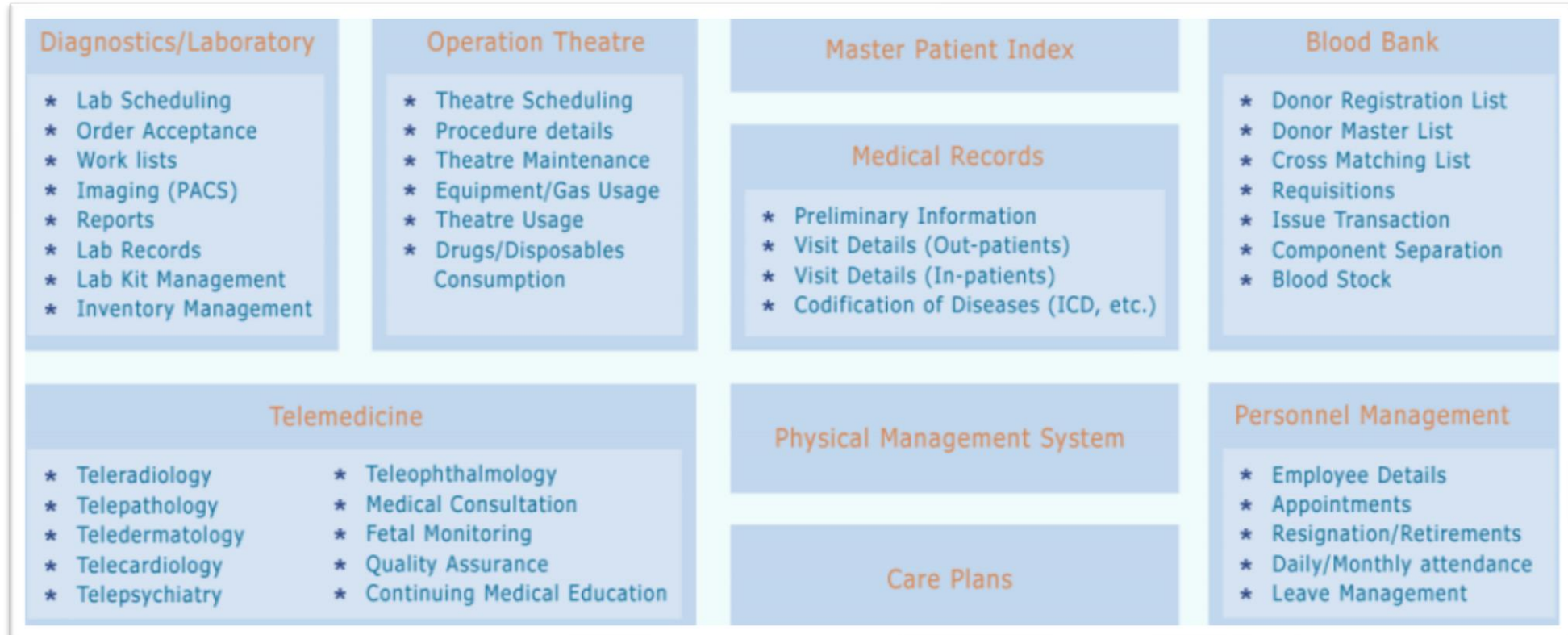
- ✓ Patient-centered approach
- ✓ User-friendly, easy-to-use & web-enabled applications
- ✓ Multi-level distributed hospital information system
- ✓ Security & privacy (authentication, authorization, privacy policy)
- ✓ Integration
 - Patient identification
 - Single log-in
 - Data consistency
 - Transparency
- ✓ Single enterprise warehouse data store
- ✓ Robustness, reliability, performance
- ✓ HIPAA and HL7 compliance
- ✓ Scalability & portability (open modular architecture, declared interfaces, etc)

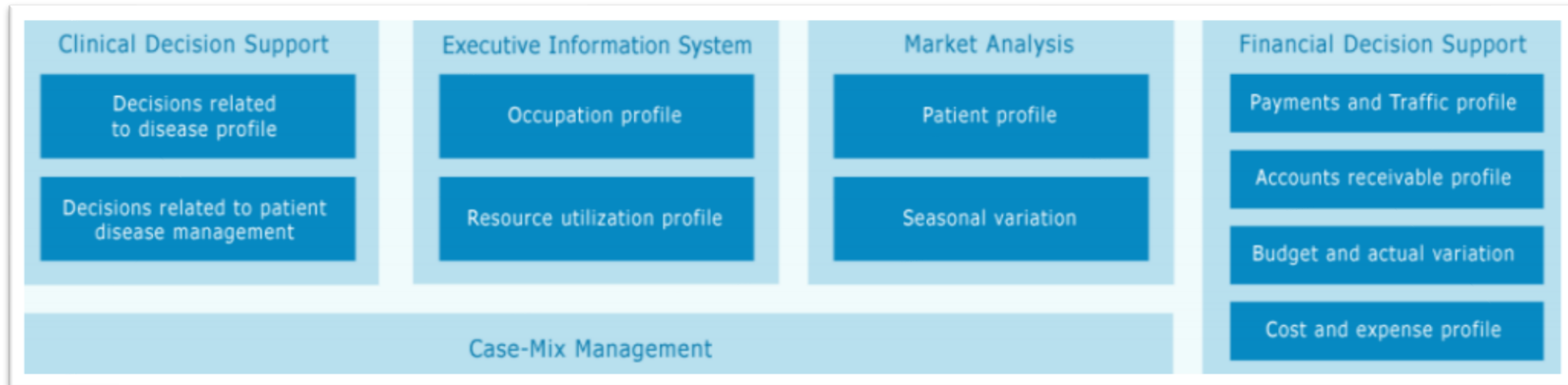


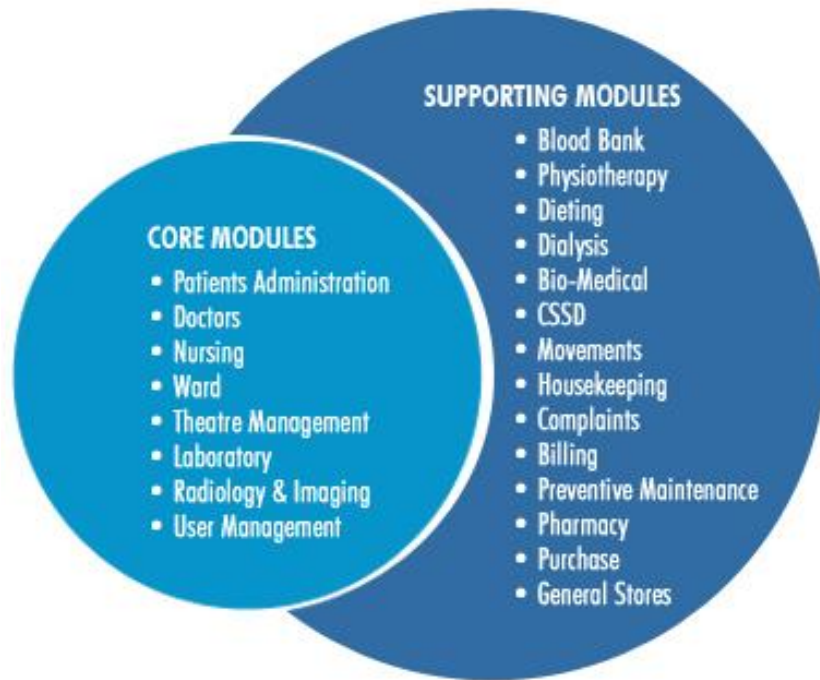
Key Functions











This module maintains a detailed record of each patient who is admitted in the hospital. The patient's case papers, treatment details, investigations, pharmacy requirements, surgery details and the discharge summaries are maintained in this module. Whenever a regular patient visits a hospital, his complete diagnosis chart along with case papers are provided by the system.

Salient Features:

- ✓ Provides information about birth/death register & statistics, mortality statistics by date and ward.
- ✓ Stores and retrieves details of all medical/patient records.
- ✓ Updates patient records by using name or registration number.
- ✓ Generates Doctor/Consultant activity reports.





HCARE unique insights into hospital information needs provides value-additions beyond “productized” hospital management systems

Concerns with off-the-shelf products	Advantages of Pascal HMIS
Need for major change in the existing practices/methodologies resulting in higher employee inconvenience and resistance	The HCARE can be designed with minimal changes to existing practices resulting in enhanced acceptance by employees
Suitability of the products to the unique practices / expectations of a Hospital	The HCARE can be totally customized to take care of all general / unique Requirements
Predetermined features / gap between present functionalities and requirements / difficulties in customization	Modular architecture of the HCARE allows full customization in accordance with the requirements
Ability to have flexibility in required decision making areas between automation and manual authorization in products	Complete functionality will be in line with specific requirements
Higher cost of implementation	All life cycle phases will have distributed costs
Interface with pre-defined instruments, resulting in purchase of those instruments to make use of the functionality in the Product	Interfaces can be designed to suit the existing instruments
Issues in post-implementation support	Interfaces can be designed to suit the existing instruments



HCARE is running a NABH associated hospital with...

900 Beds	45000 records	520 patients/day	72000 transactions per month
40 departments	20 locations	900 employees	30 surgeries /day
>75 specializations	700 medical equipments	80% reduction in paperwork	34% operational cost reduction
60% improvement in patient care	200% enhancement in customer delight		

Association part of the hospital's long-term plans to effectively utilize information technology to facilitate decision support and ensure effective governance of the organization's initiatives through leveraging upon our expertise.



Intelligence Augmentation

For further assistance please connect @

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