



Introduction

Birlamedisoft Pvt. Ltd., is an **ISO 9001:2000** Certified company and one of the leading Healthcare software Development Company providing software solutions to the entire Healthcare industry since 2001. Our automated Healthcare softwares solutions cater to entire segment of Healthcare industry ranging from *Hospitals, Pathology labs, Diagnostic centers, Clinics /OPD's, Pharmacies and Blood banks.*

Healthcare industry, being a capital intensive industry would derive lot of benefits by implementation of online automated IT solution. With this aim Birlamedisoft has focused on developing Healthcare Solutions and would facilitate healthcare Industry to

- Provide best and the fastest Patient Care service
- Increase the utilization of all productive resources (to achieve optimum occupancy ratio)
- Bring in better management control and thereby less consumption of both money and time on efficient administration.

Birlamedisoft Quanta Web based HIMS

Birlamedisoft Quanta Web based HIMS is web based software for computerizing any type and any size of Hospital / Nursing Home / Polyclinic / OPD.

◆ Quanta Web based HIMS is a result of following:

- More than 10 years of rigorous Hospital Software development and Testing
- Constant Market research
- Understanding and incorporating Market requirements
- Inputs from Healthcare professionals and experts
- Increasing demand for Online Automated Integrated HIMS solution

◆ **Totally Web based HIMS ERP software:**

Birlamedisoft Web based HIMS addresses all major functional areas of Hospital to computerize any mid size to large scale hospital. It is User friendly, Highly versatile, Completely web based Hospital Information Management System ERP software available in the market today with Modular Structure, Integrated Design, Multi Level Security, Easily Customizable, GUI Based and User Friendly.

◆ **Operational and Administration perspectives**

Birlamedisoft Quanta Web based HIMS provides the benefits of streamlined operations, enhanced administration and control, improved response to patient care, cost control, and improved profitability. The development environment ensures that Birlamedisoft Quanta WebHIMS (Web Based) has the portability and connectivity to run on virtually all standard hardware platforms, with stringent data security.

Advance Features:

- ▶ Compatibility with DICOM (Digital Imaging And Communications in Medicine) server images.
- ▶ Multi Tariff options for accounting purpose.
- ▶ Handheld PDA (Personal Digital Assistant) Interface for Doctors
- ▶ Short Messaging and Instant emailing service implemented
- ▶ Bar Code reader, Digital Signature, Biometric, and RFID compatible Software
- ▶ Smart Card Implementation

Key Features:

- ▶ Highly secured, User friendly, reliable and seamlessly integrated web Based information system
- ▶ Automation of the process of collecting and retrieving patient information.
- ▶ Integration of Patient identification [By unique MRN (Medical Record Number)], Data consistency, and Transparency.
- ▶ Quanta Web based HIMS to define each user's level of access to the system.
- ▶ The audit trail log tracks all entries into the system including the information entered, a timestamp, and the employee code of the person making the entry.

- ▶ Quanta Web based HIMS uses 128-bit web encryption - the highest level of security available.
- ▶ The back-up of the database is Instant and there is no need to take manual Back-up.
- ▶ Quanta Web based HIMS is a server based application and runs through any browser with 100% uptime guarantee.
- ▶ Quanta Web based HIMS can be hosted on high speed dedicated Web server in a secured environment.

Quanta Online WebHIMS

Vs. Birlamedisoft Xenon V10 Client Server HIS

<u>Birlamedisoft Quanta Web based HIMS</u>	<u>Birlamedisoft Xenon V10 Client Server</u>
No maintenance	Less Maintenance/
Software deployed only in server	Software deployed on every PC
New Changes implementation required only in server	New Changes implementation required on every PC
Multiple Branches can be accessed	Only Single Branch
Centralized server for all chain of Hospitals/Branches (Buy one server)	Individual server for every Hospitals (Buy many servers)
Access software from anywhere, at anytime 24*7, 365 Days	Not accessible from outside
Runs on Internet (WAN) as well as Intranet (Local LAN)	Runs only on Intranet (Local LAN)
Instantly manageable by remote support which can be provided anytime 24*7, 365	Manageable Remotely but takes time to manage.

Days	
Never slows down	Slows down when data increases
Zero downtime. No Software crashing	Downtime may vary depending on situation
Manage software only on server	Manage software on servers as well as workstations
Less Hardware Maintenance	More Hardware Maintenance
Browser based application	Client Based application
Instantly Upgradable	Takes time for Upgradation
Remotely Upgradable via Internet	On site upgradable and it is time consuming process
Integration with all departments of hospital and chain of Hospitals/Branches across anywhere	Integration with all departments within the hospital premises only. Cannot connect with chain of hospitals
Branches can be managed from one location	Branches cannot be managed, only single branch operations
Complete Electronic Medical Record available online accessible anywhere, anytime	Complete Electronic Medical Record available off line, cannot access from anywhere, anytime
MIS can be accessed anywhere, anytime	MIS can be accessed within the Hospital
Patients can be registered from any remote location. Patient's waiting period is greatly minimized	Patients can be registered within the Hospital. Long waiting period for patients registration
Can be used by Small to Big (Super speciality) of Hospitals	Can be used by mid size to Big Hospitals
Open any number of Branches, Chains, and Franchisees anywhere in the world.	Can be used Only for single Hospital, No branches can be opened.
SMS and emailing facility available	Only emailing facility available

Doctors can access the EMR of Patient from anywhere, anytime	Doctors can access patient's EMR within the Hospital premises only.
HIPAA, HL7, SNOMED CT compliant software.	HIPAA, HL7, SNOMED CT compliant software.
ICD (International Classification of Diseases), ICP (Infection Control Panel), and CPT (Current Procedural Terminology) compliant system	ICD (International Classification of Diseases), ICP (Infection Control Panel), and CPT (Current Procedural Terminology) compliant system

Quanta WebHIMS Types:

Birlamedisoft Quanta WebHIMS comes into three variants:

<u>Quanta Offline WebHIMS</u>	<u>Quanta Online WebHIMS</u>	<u>Quanta Pay Per Use WebHIMS</u>
Quanta Offline WebHIMS is sold to you taking one time cost	Quanta WebHIMS is sold to you taking one time cost	Pay per Use system HMS model
One time cost	One time cost	Pay on monthly basis
Software installed on your server	Software installed on BM web server	Software installed on BM web server
Managed by yourself	Managed by <i>Birlamedisoft</i>	Managed by <i>Birlamedisoft</i>
Internet is necessary only on server	Internet is necessary on all computers	Internet is necessary on all computers
Software running on Intranet (LAN)	Software running on internet (WAN)	Software running on internet (WAN)
High speed execution	Speed varies depending on internet speed	Speed varies depending on internet speed
One time cost model	One time cost model	Cost on Monthly basis

One time purchase of modules. More modules can be added but cannot be removed	Add or Remove modules as per your requirements	Add or Remove modules as per your requirements
IT resources required to manage software	No Infrastructure/IT resources required	No Infrastructure/IT resources required
AMC required	AMC required	No AMC required
Suitable for medium to large Hospital	Suitable for medium to large Hospital	Suitable for small to medium Hospital
Hosting charges not required	Hosting charges required	Hosting charges not required
Server related Risk are involved e.g., Server crash, Virus attacks, Backups, Data loss	Absolutely Risk Free , No Virus attacks, No Sever Crash, No backup issues etc. 99.99% uptime guaranteed	Absolutely Risk Free. No Virus attacks, No Sever Crash, No backup issues etc.. 99.99% uptime guaranteed
Onsite deployment of the software necessary	Remote deployment of the software is possible	Remote deployment of the software is possible
Scalability is dependent on resources allotment.	Scalability is Guaranteed by BM	Scalability is Guaranteed by BM
Economies of Scale are dependent on resources allotment	Economies of Scale are Guaranteed by BM	Economies of Scale are Guaranteed by BM
Highest Level security is dependent on resources allotment	Highest Level security is assured by BM	Highest Level security is assured by BM
Access only while HIS Server is working	24*7, 365 Days Software access possible,anywhere,anytime	24*7, 365 Days Software access possible, anywhere,anytime
Upgradation is dependent on	Upgradation by BM is	Upgradation by BM is

resources allotment	guaranteed	guaranteed
Additional programs are available for purchase/download.	Additional programs are available for purchase/download.	Additional programs are available for purchase/download.
Static IP for WAN connectivity resources allotment required	Static IP allocated and managed by BM.	Static IP allocated and managed by BM.
Recommended for Big Scale Hospitals, Chain of Hospitals	Recommended for Medium Scale Hospitals	Recommended for Small Scale Hospitals

Benefits to WebHMS.net (Pay Per Use) software users:

- ✓ **Search engine for hospitals:** Your Hospital can be searched by any patient and enquiry can be generated when you are member of **www.webhms.net**.
- ✓ **Publish a research:** You can publish a Paper, **Research, Study, and Video of any Critical Surgery** on **www.webhms.net**.
- ✓ **Healthcare World:** you can access latest News events, Reviews on **www.webhms.net**.
- ✓ **Refer a Patient:** Doctors can directly refer a Patient to a Hospital remotely.
- ✓ **Online Investigation:** Hospital can have a direct link to **epathlab.com** managed laboratory
- ✓ **Online Treatment:** Hospital can have a direct link to **epharmacy.co.in** managed Pharmacy Store.

Note: The above benefits are available to **Birlamedisoft www.webhms.net**. (Pay Per Use) HIS users only.