



# **MILLENSYS**

# **Company Profile**

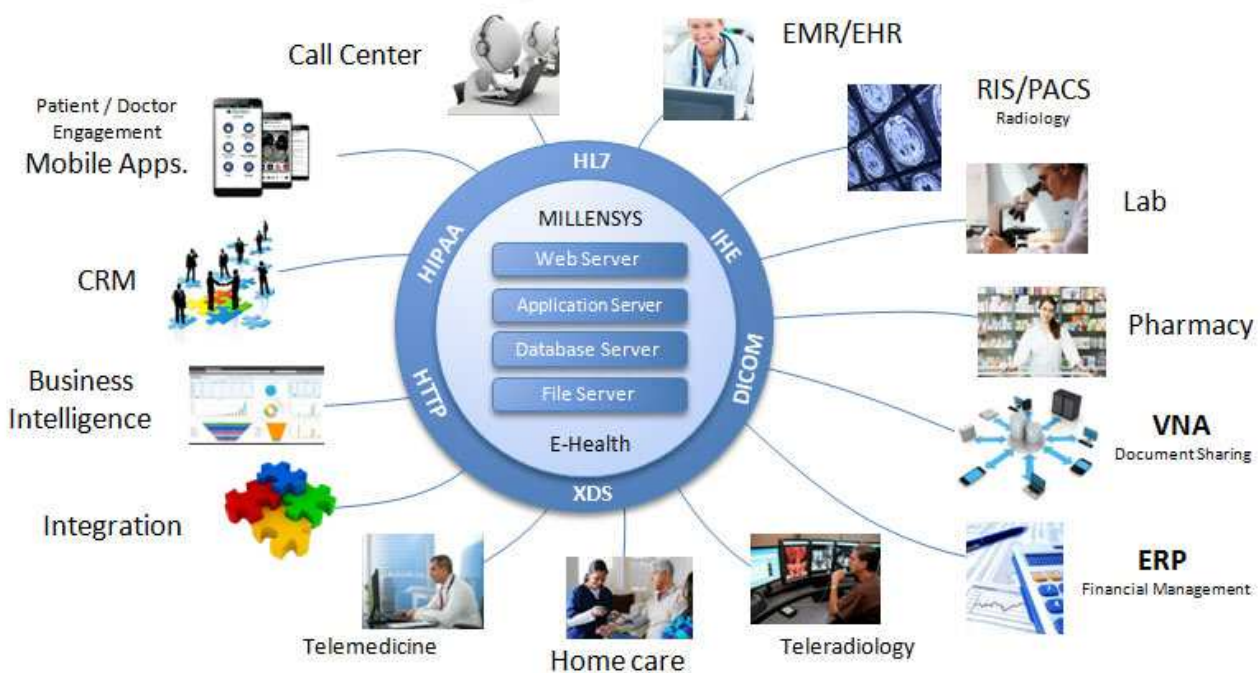
## Contents

History & Overview.....	3
MILLENSYS Vision .....	5
MILLENSYS Mission.....	5
MILLENSYS Business Strategy.....	5
Company Values.....	6
Quality Certificates .....	7
Awards.....	7
Target Markets.....	8
MILLENSYS Products and Services.....	8
Healthcare.....	9
MILLENSYS Unified e-Health Solution.....	9
MiClinic - Electronic Health Record.....	9
MiClinic – Laboratory Management Software.....	9
MiClinic – Radiology Management Software.....	10
Vision Tools Workspace VNA – Enterprise Imaging Platform.....	10
MiERP - ERP and Financial Management.....	10
MiERP-HR - Human Capital Management .....	10
MiAnalytics - Business Intelligence Application.....	10
MILLENSYS Health Wallet - Mobile Applications .....	11
Telemedicine Solution.....	11
Vision Tools Workspace – Web-based PACS and Reporting.....	11
MiReport - Medical Reporting Application.....	11
MiPublisher - Medical Disc Publisher .....	11
MiPrint - DICOM to Paper Printing Gateway .....	11
MILLENSYS PACS Solution - MiPACS.....	11
Vision Tools MultiView - PACS workstation.....	12
Teleradiology Solution .....	12
Different Modality Acquisition and Processing Workstations .....	12
Commercial Sector.....	13
MiERP – ERP and Financial Management.....	13
MiERP-HR - Human Capital Management .....	13
MiCRM - Customer Relation Management .....	13
MiAnalytics - Business Intelligence Application.....	13
Business Partners .....	14
Inside MILLENSYS .....	14
MILLENSYS Organization Chart.....	15
MILLENSYS Subsidiaries .....	16
MILLENSYS Contact Details .....	16

## History & Overview

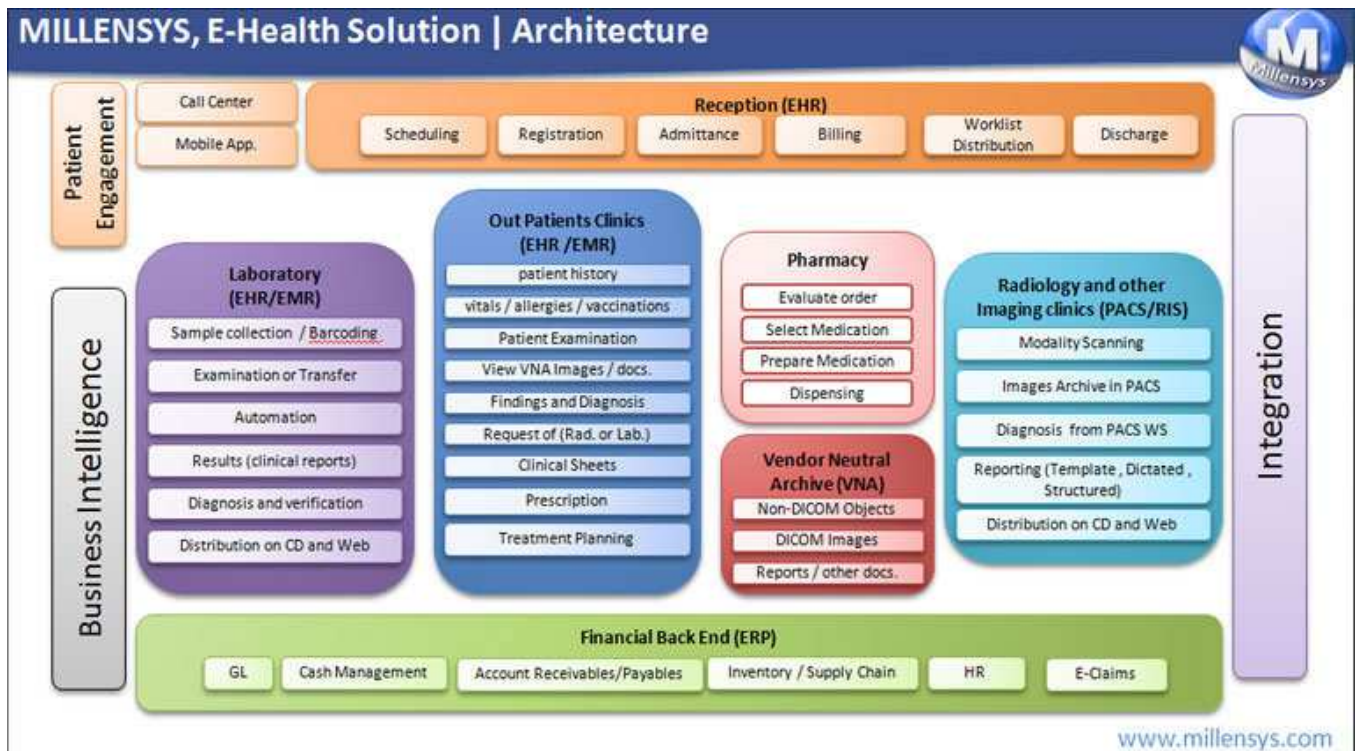
Established in 2008 as a joint stock company, MILLENSYS has risen to become a leader in the healthcare and business IT sectors, providing state-of-the-art software solutions for healthcare, industrial and business entities by integrating multiple imaging, administrative and management functions. Using the MILLENSYS portfolio of products professionals, managers and business owners can run their daily operations efficiently, safely and securely to achieve growth, satisfy rising demands, increase profitability and improve service quality.

MILLENSYS solutions for hospitals and clinics include: Picture Archiving & Communications Systems (PACS), the Electronic Patient Record (EPR – also called EHR - health - and EMR - medical), Vendor Neutral Archive (VNA), Radiology Information Systems (RIS) for radiology, cardiology and other departments, telemedicine and teleradiology for remote diagnosis and treatment. General Solutions include Customer Relationship Management (CRM) software, complete financial management applications, Enterprise Resource Planning (ERP) for multiple business sectors as well as multiple analytics programs and mobile applications for maximum convenience and operational efficiency.



The MILLENSYS product portfolio is conceived as a unified e-Health solution, a single seamlessly integrated healthcare management platform for better quality of care and operational excellence. Only in a unified solution can the enterprise intelligently incorporate and meaningfully cross-relate such indispensable yet diverse functions as medical imaging in all its forms with clinical review, follow-up care and the associated administrative, HR, inventory and financial data. The MILLENSYS global solution can even manage mobile applications for patients and doctors to benefit from post-service engagement.

MILLENSYS has a wide range of products serving the radiology and medical departments. Along with the PACS and RIS and teleradiology solutions, workstations enable full image acquisition, non-DICOM to DICOM conversion, viewing, 3D reconstruction, diagnosis, reporting and web viewing.



MILLENSYS OEM applications support multiple imaging vendors ranging from CT/MRI, X-ray and CR/DR, ultrasound and optical imaging vendors through dedicated modality workstations and solutions and the MILLENSYS RIS Reporting Application is an ideal localized solution for multiple PACS

**Solutions for Different Department**



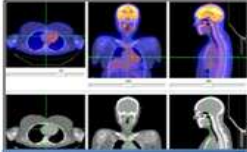
**Radiology**



**Cardiology**



**Women Health**



**Oncology**



**Other Imaging Dept.**



**Gastrology**



**Gynecology**



**Orthopedics**

**Connectivity / Integration / Tele-Medicine**

vendors.

The Award Winning MILLENSYS Web-Based PACS and teleradiology products - Best in KLAS Middle East 2016 and 2017 - are state-of-the-art solutions based on most recent web/networking technologies like streaming, dispersion, caching with push and pull technologies to enable users to work smoothly from anywhere around the globe.

MILLENSYS business software solutions include ERP, CRM and Financial Management as well as support applications such as Sales Force, quote management, customer and centralized contacts management, marketing communications and campaign management, accounting and inventory management and human resources management.



## MILLENSYS Vision

MILLENSYS seeks to be a global leader in innovative, high quality and cost effective medical imaging, healthcare and business IT solutions.

MILLENSYS is committed to its customers, driven by a passion to deliver users utility and peace-of-mind, through cost effective innovative solutions and integrated services of the highest quality.

MILLENSYS knows that its personnel are the Company's most valuable asset and is committed to continuous professional development, security of tenure, empowerment and equitable reward.

MILLENSYS devotes its greatest effort to continuously developing and delivering solutions using the latest technologies to better serve its clients in the medical imaging, healthcare and business sectors.

## MILLENSYS Mission

The Mission of MILLENSYS is to improve the health and well-being of people through the most timely and cost-effective introduction of high quality and cost effective integrated solutions in healthcare and business. In so doing the Company will generate and share in the success of its partners, protect the interests of all stakeholders and maximize profits for shareholders.

## MILLENSYS Business Strategy

- To maintain growth in revenues exceeding average market performance and sustain rising EBITDA.
- Introduce a unique unified e-Health solution as a single platform for healthcare organizations
  - to work in single and enterprise environments and nationwide healthcare projects.

- Expand solutions to introduce a Unified Clinical Information Systems
  - to include imaging and information for all clinics at hospitals and imaging centers.
- Develop global brand identity and awareness
- Achieve steady increase in market share
  - via penetration in new markets and diversification in others.
- Transition MILLENSYS the medical imaging IT provider into a general healthcare IT and business solutions provider

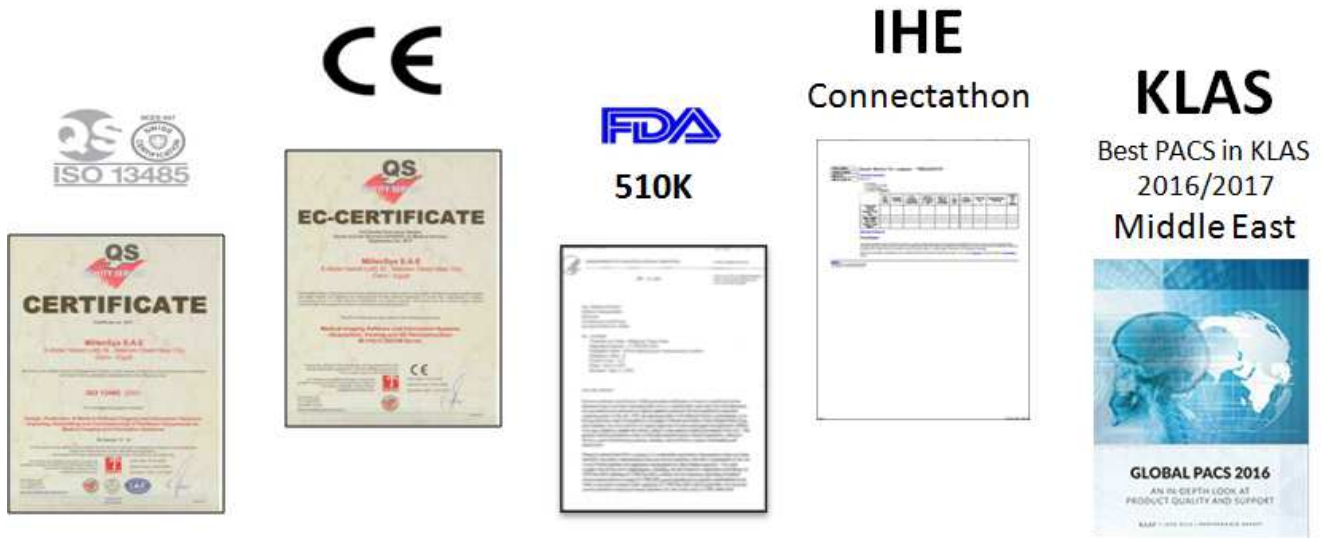
## Company Values

- **Customer Focus**  
we have a passion to understand and exceed our customers' expectations
  - acting with integrity, we strive to be their indispensable partner.
- **Innovation**  
we welcome and drive change.
  - in challenging the status quo, we encourage our partners and stakeholders to be entrepreneurial, to embrace change and to learn constantly.
- **Valuing Our People**  
we put the highest priority on recruiting, developing and retaining outstanding people.
  - We recognize and reward achievement and empower staff at all levels to maximize their potential and contribution within a work environment based on respectful, open and honest communication.
- **Passion for Winning**  
we are determined to be the best in order to outperform our competition.
  - we focus on being a high energy, fast moving and decisive organization
  - we seek to set ambitious goals then execute and deliver well
  - we hold ourselves accountable for all our results and settle only for what is outstanding
- **No Obstacles**  
we embrace the global nature of our business and encourage people to work collaboratively across business units, hierarchies, functions, jurisdictions and geographies.
  - we seek to break down barriers between cultures and encourage people to support one another
  - we develop mutually beneficial partnerships with customers and suppliers

## Quality Certificates

MILLENSYS Solutions are medically certified with the most important quality patient safety certificates "i.e. ISO 13485:2016, CE-Mark, FDA and IHE".

MILLENSYS is continuously improving and expanding its product line by introducing innovative ideas for the medical imaging and IT market.



## Awards

### KLAS

MILLENSYS PACS "Vision Tools WORKSPACE" is rated: Best PACS in the Middle East by KLAS global consultancy organization - two consecutive years 2016 and 2017. Also rated "PACS Category leader 2017" for Middle East region.



### Egypt Innovative

MILLENSYS was awarded as top Innovative Company in Egypt with its healthcare ICT applications



## Target Markets



Over the years MILLENSYS expanded its business and sold products to more than 50 countries around the globe in some of its targeted markets like Middle East and Africa, East Europe and the Americas.

MILLENSYS is working to introduce its wide portfolio of software products and solutions globally.

MILLENSYS healthcare solutions are available for nation-wide healthcare projects, hospitals, medical centers, polyclinics and medical imaging scanning centers, and radiology and cardiology departments.

MILLENSYS business solutions target customer-oriented small and medium scale companies, specifically those in the medical supply, warehousing, retail and financial sectors.

## MILLENSYS Products and Services

MILLENSYS offers a wide range of software products and solutions for the healthcare and business IT sectors. The following is a brief description of our products:



Unified e-Health



Hospital Management



Polyclinic  
Management



Enterprise Imaging



Radiology  
Management



Lab Management



Cardiology



Gastroenterology



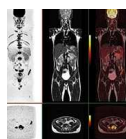
Women Imaging



Dermatology



Dental Imaging



Oncology Imaging



Tele Medicine



Mobile Health



Financial  
Management



## Healthcare

### MILLENSYS Unified e-Health Solution

The MILLENSYS MiClinic e-Health solution is a unified electronic health care management platform for better quality of care and operation excellence.

Consisting of multiple applications and modules that integrate seamlessly, the solution is a unified platform for all users of healthcare software ranging from the EHR to handle patient medical, clinical, financial and administrative data, vendor neutral archive "VNA" to hold all documents, images and reports generated from all departments in the hospital or medical center, Financial back-end application "ERP" to handle all financial bills, invoices and calculations, inventory, supply chain and human capital management .

the solution is powered by a set of tools to leverage the value delivered, such as CRM application to deal with customers "patients" and suppliers, mobile applications to engage both patients and physicians with the service provider .

With all the millions of records and data registered to the solution, an integrated business intelligence tool is used to build KPI "key performance indicators" dashboard screen to ease monitoring, analysis, forecasting and management of the whole solution from one place.

The unified solution is of best value for regional e-Health projects, telemedicine applications, hospitals and primary healthcare units automation.

### MiClinic - Electronic Health Record

MiClinic is a professional workflow and productivity improvement application for any polyclinic or medical practice, it can be considered as an enterprise practice management system as well as an EMR/EHR solution. MiClinic handles patient scheduling, admission, billing, examination procedures and results, prescriptions, reporting, accounting and materials management as well as a full back-office financial management including financial reports, general ledger, account receivable and payable, supply chain management and human resource management.

### MiClinic – Laboratory Management Software

MiClinic Lab software module is a professional workflow and productivity improvement application for any laboratory, to manage the daily operations for the laboratory department including all needed front desk functionality (patient, visits, and order management), supporting single orders, panel and packages with customizable questionnaire per lab test type and automatic sample list generation with barcode. it also supports technician worklist to show patient waiting for sample collection, sample collection , transfer and tracking from sample collection to trash, chemist worklist for results collection, entry and validation with automatic result validation with reference ranges

based on age, gender, kit... etc. plus doctor worklist for reporting and report verification and consumable management.

### **MiClinic – Radiology Management Software**

MiClinic RIS is a professional workflow and productivity improvement application for any radiology department. MiClinic RIS handles patients scheduling, admittance, billing, accounting and inventory management. MiClinic RIS is including a built in reporting "[MiReport](#)" software to help write reports in the most professional way.

With MiClinic RIS as a web application, you ease installation, support in the enterprise environment and boost connectivity with any other systems (PACS/HIS).

### **Vision Tools Workspace VNA – Enterprise Imaging Platform**

Vision Tools Workspace VNA is a powerful web-based vendor neutral archive (VNA) solution, including built-in PACS and reporting capabilities. The VNA can work in the Cloud, on a web, on-premises and in an enterprise environment using a state-of-the-art, truly web-based, zero-footprint universal viewer developed with the latest HTML5 and streaming technology to speed up images, videos and data transmission over low bandwidth lines. The complete VNA solution includes packages for archiving, data manipulation, image diagnosis, printing, reporting, study sharing and image/report distribution between users inside or outside the hospital.

### **MiERP - ERP and Financial Management**

MiERP is a web-based modular software solution for enterprise business management and automation of customer related processes in any business. MiERP enables a variety of companies of various sizes to manage their entire business organizations and daily operations, including financials, supply chain, procurement, human resources, sales-&-marketing, customer support, and others.

### **MiERP-HR - Human Capital Management**

MiERP-HR is a powerful web-based human resource management application that maximizes workforce productivity and minimizes employee turnover. Human Resources professionals manage the human capital of an organization focusing on implementing policies and processes for employee relations and retention; compensation structures, family leave programs, discounts and pensions and other benefits. The Recruitment team can specialise finding and recruiting top talent. The training and development of staff is part-and-parcel of MiERP-HR, to ensure that employees have continuous professional development.

### **MiAnalytics - Business Intelligence Application**

MiAnalytics is a web-based business intelligence software that enables users to create dashboards, visual analyses and reports using data from multiple sources. It can operate anywhere and any time you can access your data, from a PC, notebook, tablet, I-PAD or any smart phone. The software can run on an on-premise company server or the Cloud, making installation and maintenance easy.

## **MILLENSYS Health Wallet - Mobile Applications**

The MILLENSYS Health Wallet is a smart tool to keep patients engaged with their health-care service providers. In the Wallet patients can schedule new visits or exams, track appointments and keep track of medical records at the facility. Similarly patients can view reports and medical images within the application as well as access more clinical information on their case.

## **Telemedicine Solution**

Designed to operate in conjunction with the MILLENSYS EHR, the Telemedicine solution enables patients to benefit from consultations and treatment from remote doctors. Telemedicine is of particular benefit when implemented in rural areas where the limited number of consultants and specialties are few and far between.

## **Vision Tools Workspace – Web-based PACS and Reporting**

Vision Tools Workspace is a state-of-the-art all-in-one solution for all clinical PACS users in the healthcare sector. It is a powerful suite of web-based PACS and reporting tools for the Cloud, web, in-door and enterprise environments. Using a state-of-the-art HTML-5 and streaming technology to speed-up image transmission over low bandwidth lines, the solution includes complete applications for archiving, data manipulation, image diagnosis, printing, reporting, study sharing and image-&-report distribution between users inside or outside the hospital.

## **MiReport - Medical Reporting Application**

MiReport is a Medical Reporting Tool with three different reporting methods:

(i) template-based (ii) structured-based (iii) precompiled-based, known as DICOM Structured Report. This tool can be added to any product and operate as a stand-alone application.

## **MiPublisher - Medical Disc Publisher**

MiPublisher is a complete medical CD/DVD publishing solution for any imaging department in a hospital or scanning center. MiPublisher helps increase efficiencies and Return on Investment by reducing film and switching to CD and/or DVD. The solution is designed to interface seamlessly and universally with minimal user interactions using touch-screen monitor and a DICOM Store server to receive studies directly from the modalities or workstations and produce CD/DVD with auto CD label printing of Patient and Study Information.

## **MiPrint - DICOM to Paper Printing Gateway**

The MILLENSYS MiPrint DICOM Print Server converts any image study received from any modality with only DICOM print option enabled to a DICOM image file, thus enabling:

(i) storing within PACS (ii) archiving on CD/DVD or (iii) printing to any Windows A4 and A3 printer.

## **MILLENSYS PACS Solution - MiPACS**

The MILLENSYS MiPACS System is a cost-effective and scalable PACS System for archiving medical images, patient data and reports, based on the Vision Tools family of products.

### **Vision Tools MultiView - PACS workstation**

A complete digital DICOM work-station that can handle up to 4 different modalities at the same time. Very cost effective because a single MultiView station can be a complete medical imaging network by itself. It also supports medical display monitors.

### **Teleradiology Solution**

A complete and powerful web-based or cloud-based teleradiology solution for daily teleradiology work that facilitates remote diagnosis and reporting from anywhere and on any device (PC, Mac, tablet, i-PAD, etc), image acquisition from hospitals, transfer of images to the teleradiology service provider, distributing images to radiologists, diagnosis and reporting, then routing back reports to the hospitals and finally a billing system that manages billing to both hospitals and radiologists.

### **Different Modality Acquisition and Processing Workstations**

#### ***Vision Tools RadView - for Radiography CR/DR Machines***

Vision Tools RadView is a powerful and scalable acquisition and viewing station for CR/DR machines, complete with the Visual Filming feature for the user to make an impressive looking film in seconds.

#### ***Vision Tools Opera Pro - for X-ray and Angiography Machines***

The OperaPro station can convert the non-DICOM C-ARM and X-ray into DICOM format to provide multiple functions and facilities for image information, archiving and processing. The OperaPro system can perform online and offline Digital Subtraction Angiography (DSA) and Road Mapping. The study can be archived on a DICOM 3.0 CD-R media with just one button click.

#### ***Vision Tools CTview - for Computed Tomography "CT" Modalities***

An ideal workstation for CT machines to acquire, view and process CT images and report. The Vision Tools CT-Vew system can print CT images direct to any DICOM printer. This is a major effective function of CT-View that any non-DICOM CT machine could print CT films on newer DICOM printers [wet/dry] as well as legacy 3M Protocol imagers.

#### ***Vision Tools MRview - for MRI Modalities***

An ideal workstation for MRI machines to acquire, view, process and report DICOM or non-DICOM MRI images, to print images directly to any DICOM printer [wet/dry] or legacy 3M Protocol imagers.

#### ***Vision Tools CathView - for Vascular Cath Lab Modalities***

A powerful and complete digital cine processing station that can perform digital image and cine loop acquisition directly from the Cath Lab machine, whether analog or digital, and deliver cine playback, frame forwarding, rewinding, pausing. All this is done using an wireless infrared remote control unit. All patient studies can be archived on a DICOM 3.0 CD-R media with just one button click.

#### ***Vision Tools 3Dview - Advanced Visualization 3D application.***

3D volume reconstruction for Ultrasound, CT, MRI images. Add to any of the vision tools work-stations to provide 3D volume render and functions for adjustment and processing in 3D. A virtual Endoscopy feature has also recently been added.

### ***Vision Tools SonoPro - for Color Doppler and Echo Ultrasound machines***

Designed to acquire large numbers – >250,000 – of images and for viewing and processing color US images and complete Cine loops. Superior quality multi-format color image printing on glossy papers - up to 16 images per page. Reporting tool to view and edit patient reports with automatic reporting.

### ***Vision Tools Endo - for endoscopy, laparoscopy, arthroscopy, and other –scopic machines***

A powerful system to acquire, view and process endoscopy images and long cine loops, and write patient reports in automatic mode. Superior quality image printing on glossy papers - up to 24 images per page. Archiving patients on CD-R.

### ***Vision Tools GView - for NM Machines***

Acquire, view and process NM images and patient reports. Print color NM images with superior quality on glossy papers.

### ***MiViewer - MILLENSYS DICOM Viewer***

MILLENSYS DICOM MiViewer is a very easy to use general DICOM viewer for multi-modality images and cine-loops using the same software. MiViewer can load images from any media storage to view a DICOM study with all the tools needed from case navigation to image viewing.

## **Commercial Sector**

### **MiERP – ERP and Financial Management**

MiERP is a web-based modular software for enterprise business management and automation of customer-related processes in any business that allows variety of companies of all sizes to manage their entire business organizations and daily operations, including financials, supply chain, human resources, procurement, sales and marketing, customer support,...etc

### **MiERP-HR - Human Capital Management**

MiERP-HR is a powerful web-based human resource management application that maximizes workforce productivity and minimizes employee turnover. Human Resources professionals manage the human capital of an organization focusing on implementing policies and processes for employee relations and retention; compensation structures, family leave programs, discounts and pensions and other benefits. The Recruitment team can specialise finding and recruiting top talent. The training and development of staff is part-and-parcel of MiERP-HR, to ensure that employees have continuous professional development.

### **MiCRM - Customer Relation Management**

MILLENSYS MiCRM is a web-based modular CRM solution for enterprise business management and automation of customer related processes in any business over internet, intranet and cloud.

### **MiAnalytics - Business Intelligence Application**

MiAnalytics is a web-based business intelligence software that enables users to create dashboards, visual analyses and reports using data from multiple sources. It can operate anywhere and any time

you can access your data, from a PC, notebook, tablet, I-PAD or any smart phone. The software can run on an on-premise company server or the Cloud, making installation and maintenance easy.

## **Business Partners**

MILLENSYS has established strong business relations with a number of international companies in the fields of healthcare and medical imaging in the Middle East, southern Europe and Africa. MILLENSYS provides third-party partial and complete solutions and added value products for the companies to re-sell them as integrated solutions.

## **Inside MILLENSYS**

### **Business Development Department**

responsible for improving business prospects and adding value to the company via enhancing its competitive advantage.

### **Marketing Department**

handles all marketing aspects including product branding, web site, social media, digital marketing, SEO activities and exhibitions.

### **Export sales department**

handles all international sales activities, dealing with agents and distributors in the targets markets.

### **Sales Departments**

handles all sales activities inside their allocated territories where MILLENSYS is working directly.

### **R&D Department**

responsible for the development of MILLENSYS software products and presenting the technical specifications of all the software and hardware products

### **Quality Team**

Ensures quality of software applications through proper testing of applications and commissioning, as appropriate.

### **Projects Department**

Handles all projects from assessment, planning, design, developing and testing and delivery.

### **Implementation Department**

Handles all projects implementation and software end-user customizations.

### **Operation Department:**

Manages the technical operations to ensure efficiency and productivity among the various working technical teams.

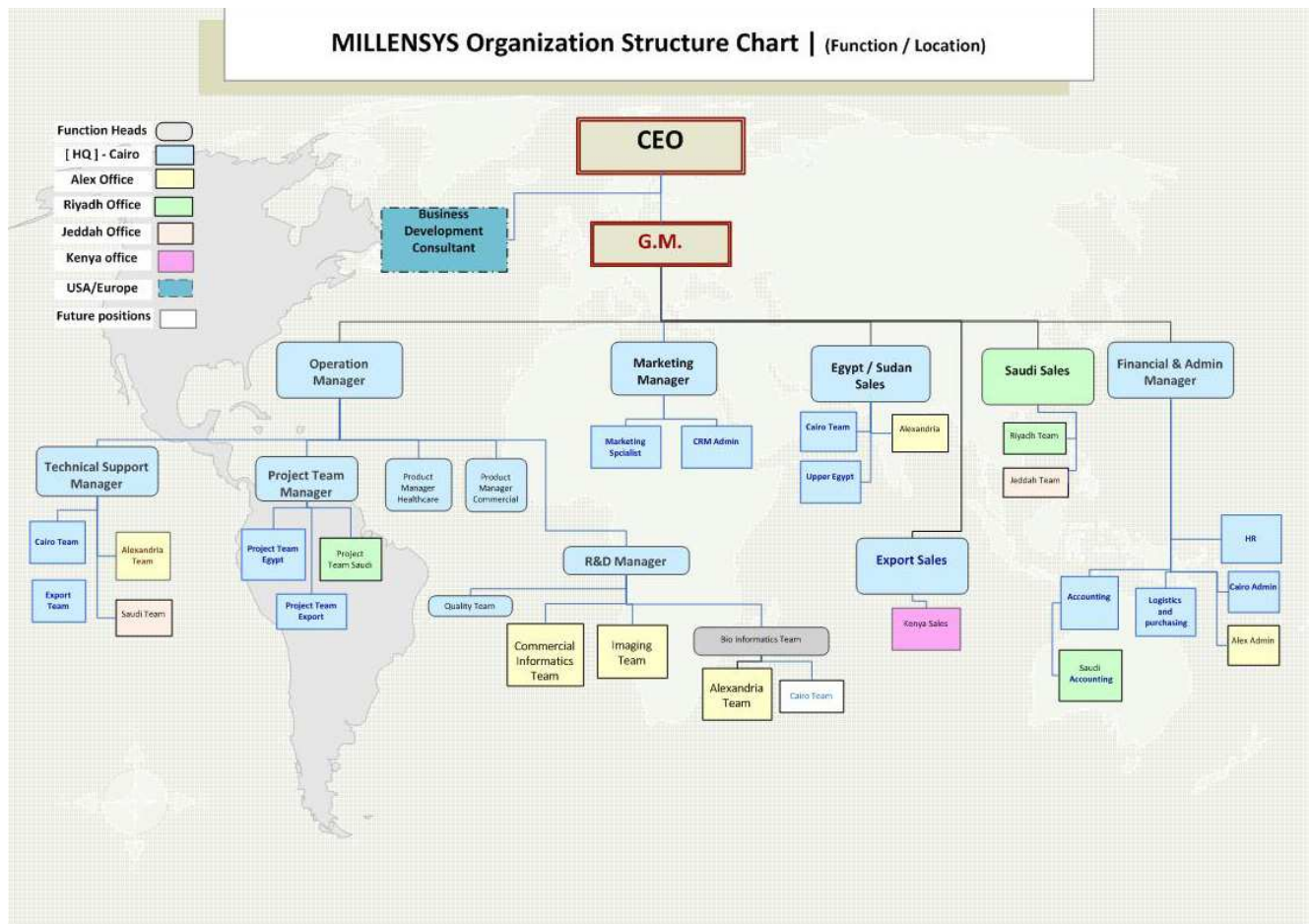
**Service Department**

Handles all service and support issues including product assembly, testing, installation, application and after-sale support.

**Purchasing and Accounting Department**

Responsible for all purchasing and accounting issues to facilitate the procurement of all necessary quality products and services for the company.

**MILLENSYS Organization Chart**



## MILLENSYS Subsidiaries

MILLENSYS S.A.E Egypt	B-Tech Saudi Arabia	MILLENSYS L.L.C USA	MILLENSYS East Africa Kenya
--------------------------	------------------------	------------------------	--------------------------------

## MILLENSYS Contact Details

### Egypt: MILLENSYS S.A.E.

#### Cairo Office [HQ]

Tel/Fax: +202 256 274 94 / +202 256 264 08..

Address: 171 Block 38, District No 3, Fifth Settlement, New Cairo, Cairo, Egypt. P.O.BOX: 11835

#### Alexandria Office

Tel/Fax : +20 3 4275658

Address: 14 May ST. El Sayadla Towers Bldg.9 Apt.904 Smouha Alexandria Egypt .

### Saudi Arabia: B-Tech

#### Riyadh

Tel / Fax : +96611 2303077

Address : AL Malaz - Salah Eldin alayoubi street, P.O. Box: 27373  
Riyadh, Saudi Arabia.

#### Jeddah

Tel / Fax : +96611 2303077

Address : Reem Trading Center - Saeed Bin Zaqer ST. Office N° 2 -First Floor

### Kenya: MILLENSYS East Africa Ltd.

Tel / Fax : +254701242460

Address: The Citadel,4th floor, Wing B Muthithi Road, P.O Box 19499 -00100  
Westlands, Nairobi, Kenya.

### USA MILLENSYS L.L.C.



In process of formation.  
Address: Wilmington, Delaware, USA.

Web-site	<a href="http://www.MILLENSYS.com">www.MILLENSYS.com</a>
Sales Department	<a href="mailto:sales@MILLENSYS.com">sales@MILLENSYS.com</a>
Support Department	<a href="mailto:support@MILLENSYS.com">support@MILLENSYS.com</a>

**Technical Support Hotline +20 111 700 0311**