SISOFT

COMPANY
PROFILE

2019

COMPANY PROFILE

COMPANY TITLE : SISOFT HEALTHCARE INFORMATION SYSTEMS

DATE OF ESTABLISHMENT : 1987 (TR) – 2010 (USA)

ADDRESS (TURKEY) : MUTLUKENT MAHALLESI 1989.CADDE NO:2 06810
CANKAYA / ANKARA

ADDRESS (USA) : 204 BEARWOODS PARK RIDGE 07656 NJ – USA
(FOUNDED IN NY THEN MOVED TO NJ)

ADDRESS (UAE) : ONE JLT TOWER JUMEIRAH, LEVEL 6 – DUBAI – UAE

SISOFT TURKEY 1987   **SISOFT USA 2010**

SISOFT DUBAI 2019

INTRODUCTION

In different parts of the world health care is evolving with the adoption of the latest technology in various areas of operations. One of the areas where hospitals and health care operators are benefiting is by adopting state of the art **Hospital (Healthcare) Information System (HIS)** that is driving e-Health care to the forefront. These systems are helping hospitals provide better patient care by consolidating all patient related information in a consolidated information system.

HIS can be composed of one or several software components with specialty-specific extensions, as well as of a large variety of sub-systems in medical specialties, for example Laboratory Information System (LIS), Radiology Information System (RIS) or Picture Archiving and Communication System (PACS).

For information on the costs and limitations of SisoHIS, please Click Here
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OUR TARGET

As an area of medical informatics, the aim of an HIS is to achieve the best possible support of patient care and outcome and administration by presenting data where needed and acquiring data when generated with networked electronic data processing. Hospital Information Systems main demands are correct data storage, reliable usage, fast to reach data, secure to keep data on storage and lower cost of usage.

Healthcare Information Systems integrated with Insurance Systems provide a common source of information about a patient's health and financial history. The system must keep data in secure place and controls who can reach the data in certain circumstances. These systems enhance the ability of health care professionals to coordinate care by providing a patient's health information and visit history at the place and time that it is needed. Patient's laboratory test information also visual results such as X-ray may reachable from professionals. HIS provide internal and external communication among healthcare providers.

The HIS may control organizations, which is hospital in these case, official documentations, financial situation reports, personal data, utilities and stock amounts, also keeps in secure place patient's information, patients medical and financial history, prescriptions, operations and laboratory test results.

The HIS may protect organizations, handwriting error, overstock problems, conflict of scheduling personnel, and official documentation errors like tax preparations errors.

FEATURE OF SISOHIS

- Easy access to doctors' data to generate varied records, including classification based on demographic, gender, age, and so on. It is especially beneficial at ambulatory (out-patient) point, hence enhancing continuity of care. As well as, Internet-based access improves the ability to remotely access such data.

- Web/Cloud Based, Three Layered.

- Access patient data and any results anywhere, anytime.

- Always 1 Patient, 1 Record.

- Smart Search and Drag & Drop.

- It helps as a decision support system for the hospital authorities for developing comprehensive healthcare policies.

- Efficient and accurate administration of finance, diet of patient, engineering, and distribution of medical aid. It helps to view a broad picture of hospital growth.

- Improved monitoring of drug usage, and study of effectiveness. This leads to the reduction of adverse drug interactions while promoting more appropriate pharmaceutical utilization.

- Enhances information integrity, reduces transcription errors, and reduces duplication of information entries.

- Hospital software is easy to use and eliminates error caused by handwriting. New technology computer systems give perfect performance to pull up information from server or cloud servers.

Awarded with HIMSS Analytics EMRAM Stage 6-7

SISOFT has many hospitals with HIMSS Analytics Stage 6-7 degree globally

SLI Compliance
American Meaningful Use

ISO/IOC 15504-SPICE 3
Software Process Improvement and Capability Certificate

Common Criteria (CC) 2+

DIGITAL & PAPERLESS HOSPITAL SOLUTIONS

Digital & Paperless Hospital Solutions

Single Core Structure
Integrated with each other
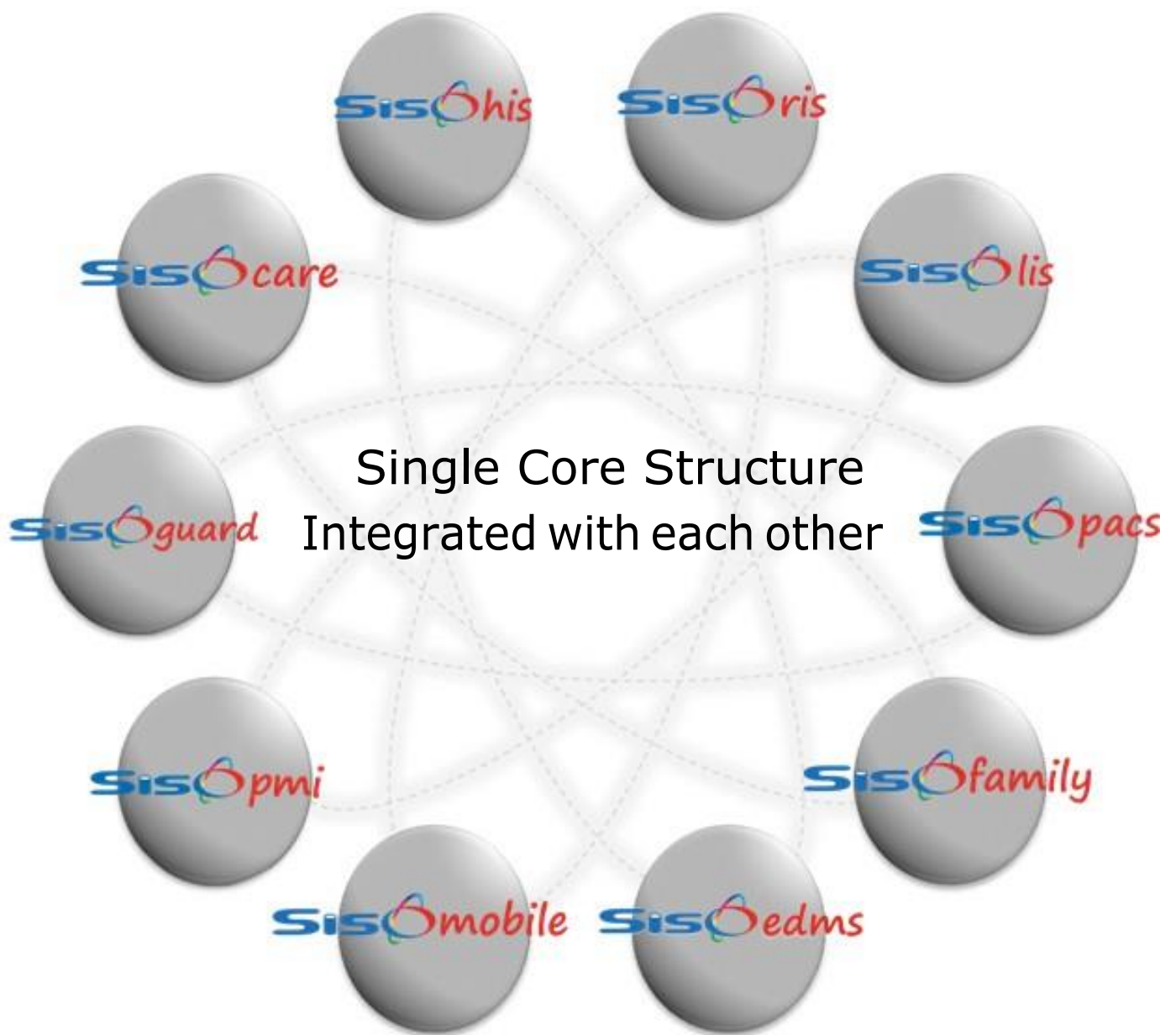
Web/Cloud Based Hospital Information System

- Developed with Java, Web/Cloud Based, 3 Layered, Service-Oriented

- Developed with Ajax, RIA, SOA Concepts

- Operating System Independence (Windows, Mac, Unix, Linux, Solaris)

- Hardware Architecture Independence (x86, x64, RISC, Sparc)

- Internet Browser Independence (Mozilla Firefox, Internet Explorer, Google Chrome, Safari, Opera, Yandex)

- Automatic Operations with Scheduled Tasks (Collective Invoice, Health-Net, SMS, Statistic Delivery)

- Utilization of Electronic Signature and Mobile Confirmation Code

- Multi Language Support (9 Languages - English, Spanish, Turkish, French, Azeri, Arabic, Russian)

- Integrated with All Other Sisoft Modules

- Smart Drag & Drop Feature

- Operation with SSL

- Easy-to-use, Visual Interface

- Dynamic Workload Balancing

Developed with Support of TÜBİTAK (Scientific and Technological Research Council of Turkey) National R&D

Web/Cloud Based Hospital Information System

Web/Cloud Based Radiology Information System

- Integrated Operation with Patient Examination, Review, Report, Statistics

- Request Record, Patient Medical Information Picturing & Reporting, Radiology Report Prep.

- Appointment Planning, Making Appointment and Doctor Assignment

- Access to PACS Images

- Auto-Update of Report Status Information

- Ability to Make Appointment at Device Level

- HL7 Communication Infrastructure with Different Health Information Systems

- Integrated with All Other Sisoft Modules

Web/Cloud Based Radiology Information System

Web/Cloud Based Laboratory Information System

- Over 400 Laboratory Device Integration

- The First and Only Device Connection Over Web in Turkey

- Statistics and Reports with Rich Query Criteria

- Ability to Record Patient/Doctor Interviews with Medical Voice Recording System

- SMS Notification in case of Material Rejection

- Ability to Track Examinations by Barcode System

- Web Interface and Web Service Integration in Family Practice Analysis Request

- Integrated with All Other Sisoft Modules

Web Based Laboratory Information System

3D PACS Through Virtual Reality

- Conformity with International Standards (IHE, CE, DICOM)

- HL7 Integration Module

- Advanced 3D Picturing and Radiology Work Station at Same Core Structure

- Web/Cloud Based Server Management and Picturing Through Web Browser

- Access to Picture with Mobile Devices regardless of Location and Time

- Access to and Management of Different Picturing Units from Single Center

- Storing, Reading and Distributing of Medical Pictures in Electronic Media

- Improvement of Clinical Decisions, Reducing the Rate of Medical Mistakes

- Picture Tracking on Sagittal, Coronal and Axial Plan

- Parallel and Perspective (Fly Through) Volume Rendering Support

- Ready Incision Samples and Color Templates for Modality and Organs

- Freehand Incision Support and Point Segmentation

- Integrated Operation with All Other Sisoft Modules

3D PACS Through Virtual Reality
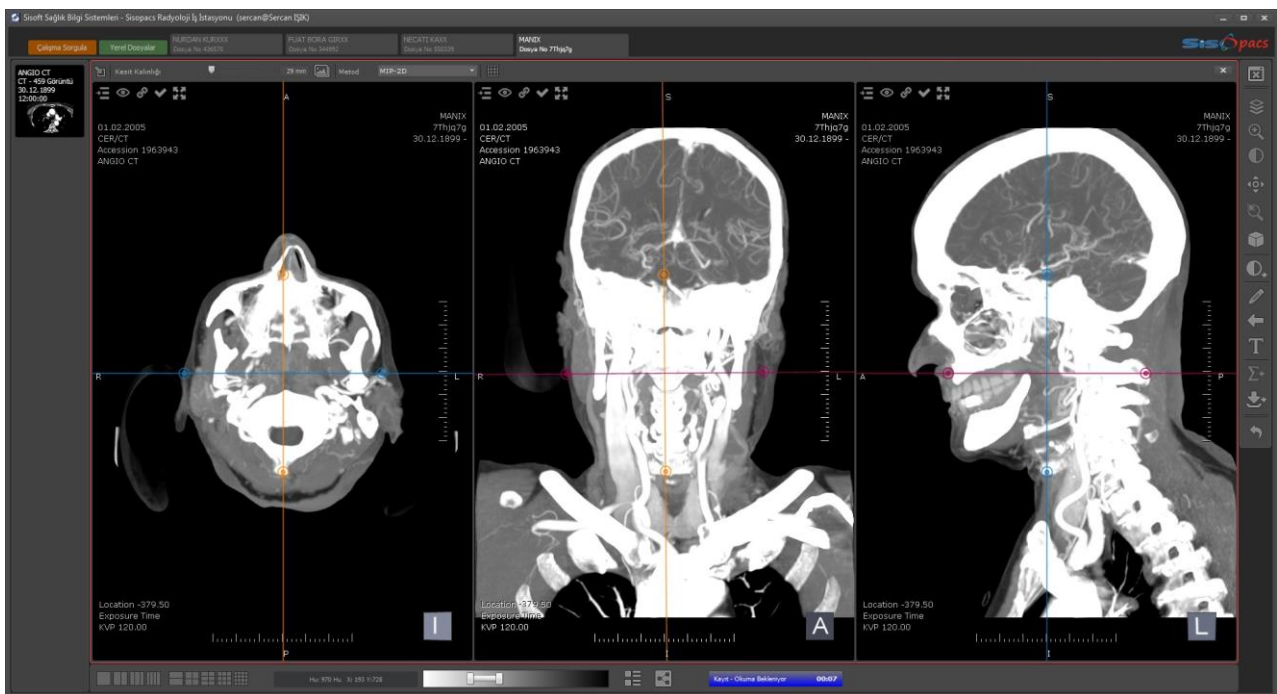
Web/Cloud Based Electronic Document Management System

- Operation System with Java and Web Technologies, Database, Web Browser Independence

- Turkish Standards Institute TS 13298 Certified

- Access at Anytime/Anywhere by Mobile Device Native Applications

- Environmentally Friendly by Having Documents in Electronic Media

- Adjustable According to Institutional Needs

- Easy Document Record by OCR/ICR Support

- e-Signature Operations Compliant with ETSI PAdES-LTV and TÜBİTAK (Sci. & Tech. Res. Coun. of Turkey)

- Highly Secure Document Keeping Architecture

- Multiple Document Scanning with Internal Document Scanner

- Visual Interfaces Compliant with Institution File Classification and Keeping Plans and Work Flows

- No Paper Use, Auto Acceptance of Incoming Fax and Mails and Integrated Fax Sending

- Integrated to Oracle UCM

- Integrated Operation with All Other Sisoft Products

Web/Cloud Based Electronic Document Management System
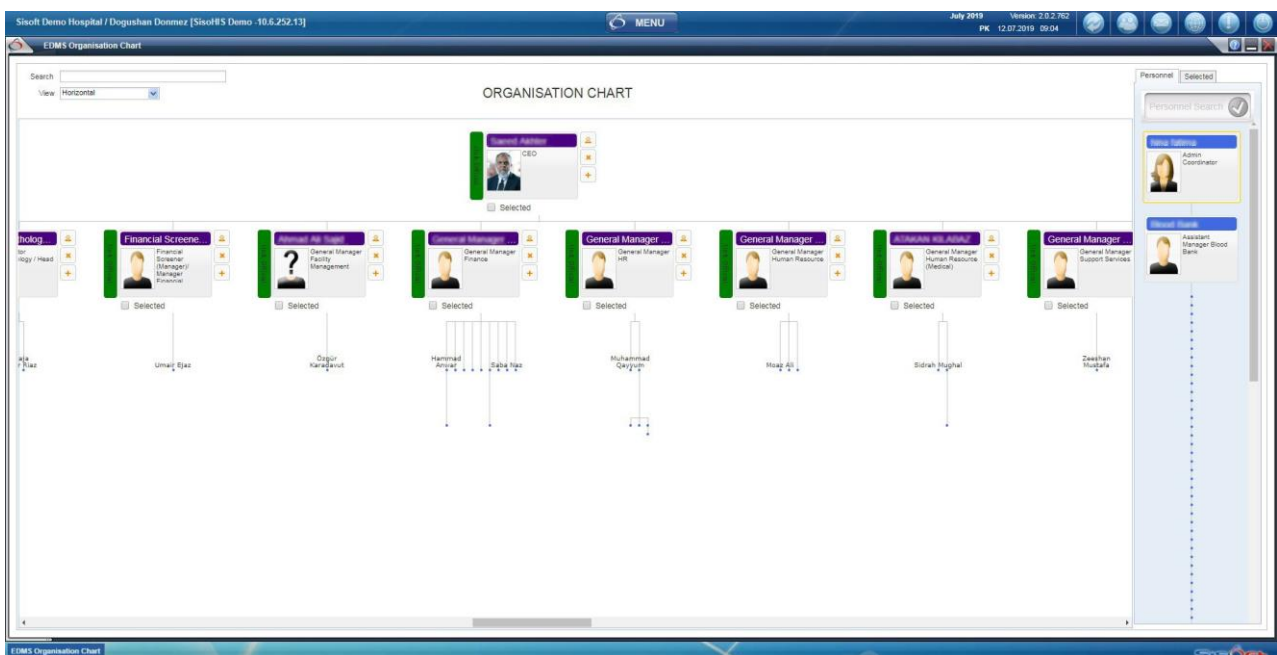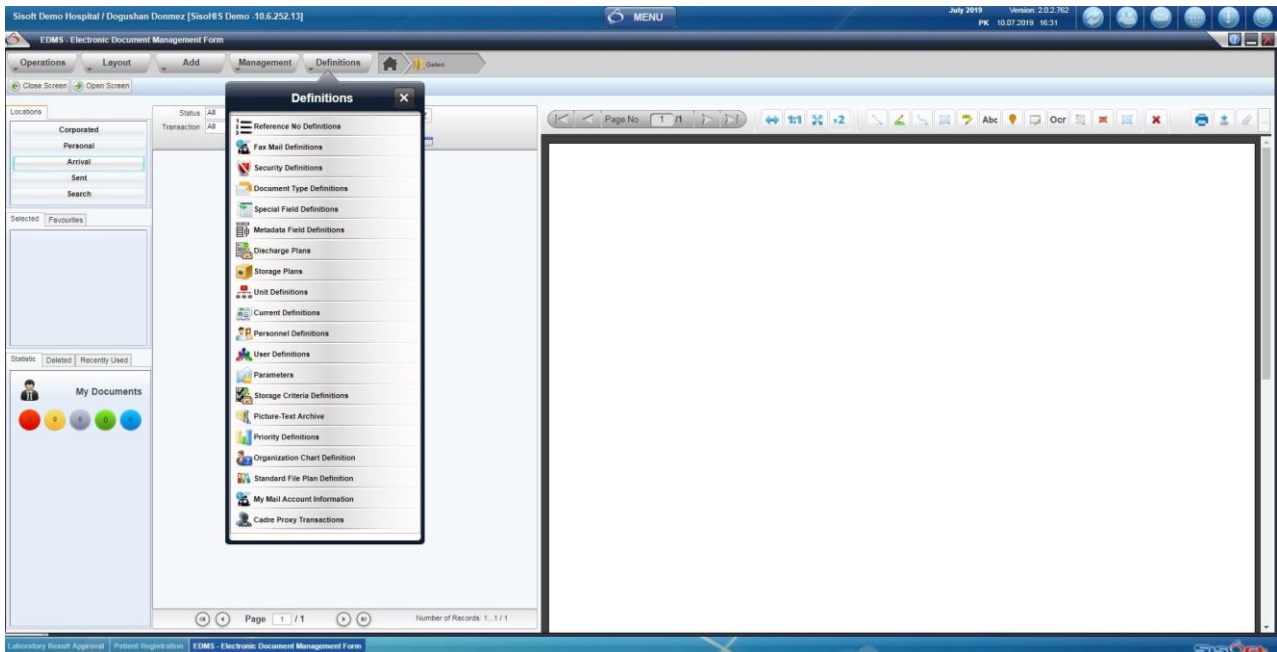
Mobile Applications in Healthcare

- Operation System with Java and Web Technologies, Database, Web Browser Independence

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Mobile Applications in Healthcare

For More Information
Please feel free to contact with us

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