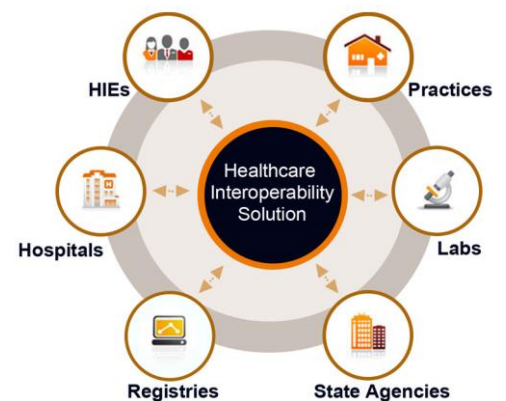# Overview

Edios eMaven is Healthcare Interoperability Solution for Healthcare Organizations to seamlessly integrate, manage, store, view, share and exchange Patient Personal as well as Clinical information.

Edios eMaven - Features

- ➤ eMaven Interoperability Solution connects Healthcare IT Applications using various Healthcare Standards HL7, DICOM, ANSI X12 etc.
- ➤ eMaven is flexible solution that can be phased into use within a Healthcare Organization to support Health Information Exchange (HIE).
- ➤ eMaven connects with Medical Devices for data collection into various EMR or IT Applications
- ➤ eMaven collects the information from Medical Devices or IT Applications in near real time
- ➤ eMaven analyzes the collected information and provides immediate Operational feedback & Clinical alerts
- ➤ eMaven supports Multiple Protocols like SOAP, RESTAPI, HTTP/HTTPS, FTP/SFTP, JMS etc.
- ➤ eMaven is easily customizable by adding Plug-in Modules

Edios eMaven - Benefits

- ➤ Reduces or eliminates high levels of redundant data entry
- ➤ Improves Operations with Near Real-time Transaction Information
- ➤ Integrates Current Applications with Future Software Applications
- ➤ Provides governance through Monitoring and Alert Tools
- ➤ Quick & Easy Integration with various EMR or IT Applications
- ➤ Enables Value-Based Care and Clinical Integration with various EMR or IT
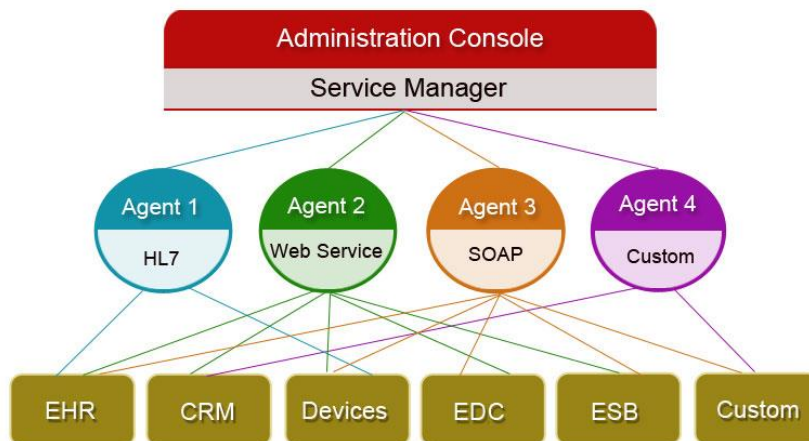
Technical Specifications

Edios eMaven Solution comprises of two functional components: "Service Manager" and one or more remote "Agents". They work together seamlessly to manage and deliver a timely and reliable information

Edios eMaven - Service Manager

➤ Service Manager acts as a control and monitoring center to local and remote Agents.

➤ Service Manager communicates with the Agents and offers message flow visibility, notification, management, and reporting.

➤ Service Manage provides a graphical user interface (GUI) called Administration Console, allowing Systems or Network Administrators to configure, translate, and monitor message traffic.

➤ Administration Console GUI helps administrators maintain configurations and translations, set up Email/Sms alerts and running reports on message statistics.

➤ Administration Console Reports allow users to view logs of messages transferred, statistical summaries, error descriptions, remarks etc.

➤ Customers may license the Service Manager from Edios and install in their operating environments, or acquire Edios Support Services for monitoring and managing their Agents.

Operating Systems	Messaging Standards	Protocols
Windows, Linux, & iOS/Android	HL7 v2 & v3 , ANSI X.12 , XML , EDI ,NCPDP, DICOM	HTTP , FTP/SFTP , LLP/MLLP, File System , JMS, ODBC , TCP, SOAP , RESTFUL

Edios eMaven

➤ Edios eMaven architecture supports several different Agent types.

➤ An Agent is a flexible data exchange module which is fully compatible with SOA, HL7, ANSI X.12, XML, DICOM, or other standard or proprietary messaging architectures.

➤ An agent serves as a platform for both incoming and outgoing communication between Edios applications and other 3rd party systems, labs, existing customer applications, or databases.

➤ All Agents communicate with the Edios eMaven Service Manager for monitoring and controlling.

➤ A custom agent can be quickly developed using standard or proprietary protocols as per customer requirements.

![edios Innovation Software Solutions logo]

Integrated System

Epic

practice fusion

athenahealth

OfficeAlly

McKESSON

eClinicalWorks

MEDITECH

LabCorp
Laboratory Corporation of America

Quest Diagnostics™

nationwide
LABORATORY SERVICES

ClickCommerce

spectra
laboratories

Allscripts®

Clarity LIMS
Intuitive Lab Management

ASCEND
Laboratories, LLC
(Subsidiary of Alkem Laboratories Ltd)

DaVita.

Cerner™

GenoLogics
an Illumina company

Greenway
Health™

iMedRIS

MERGE
An IBM Company

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HEALTH RESEARCH INSTITUTE

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ORACLE®
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About Edios

Edios is a forward minded software and technology services company with various Software Products in Healthcare Domain. Our services and solutions help clients implement business strategies, improve performance, increase efficiency, and deliver changes effectively. This includes managing projects, taking responsibility for business processes, and facilitating business growth through innovation and application of technology. Headquartered in Salt Lake City (U.S.), Edios combines a passion for client satisfaction, technology innovation, deep industry and business process expertise, and a global, collaborative workforce that embodies the future of work. Edios has established strong relationship with US Health Sector clients by providing software products and solutions in leading software technologies. For more details, please visit our website www.edios.global

Edios Solutions & Services

- ➤ Edios RMS (Registry Management System)
- ➤ Edios eMaven (Healthcare Interoperability)
- ➤ Edios eInfoGuard (Electronic Information Guard)
- ➤ Edios EPRS (Electronic Patient Referral System)
- ➤ Edios HealthTrax (Facilitating Healthcare Services)
- ➤ Web Designing
- ➤ Web Development
- ➤ Mobile App Development
- ➤ Quality Assurance and Testing
- ➤ Data Migration

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