HealthLine
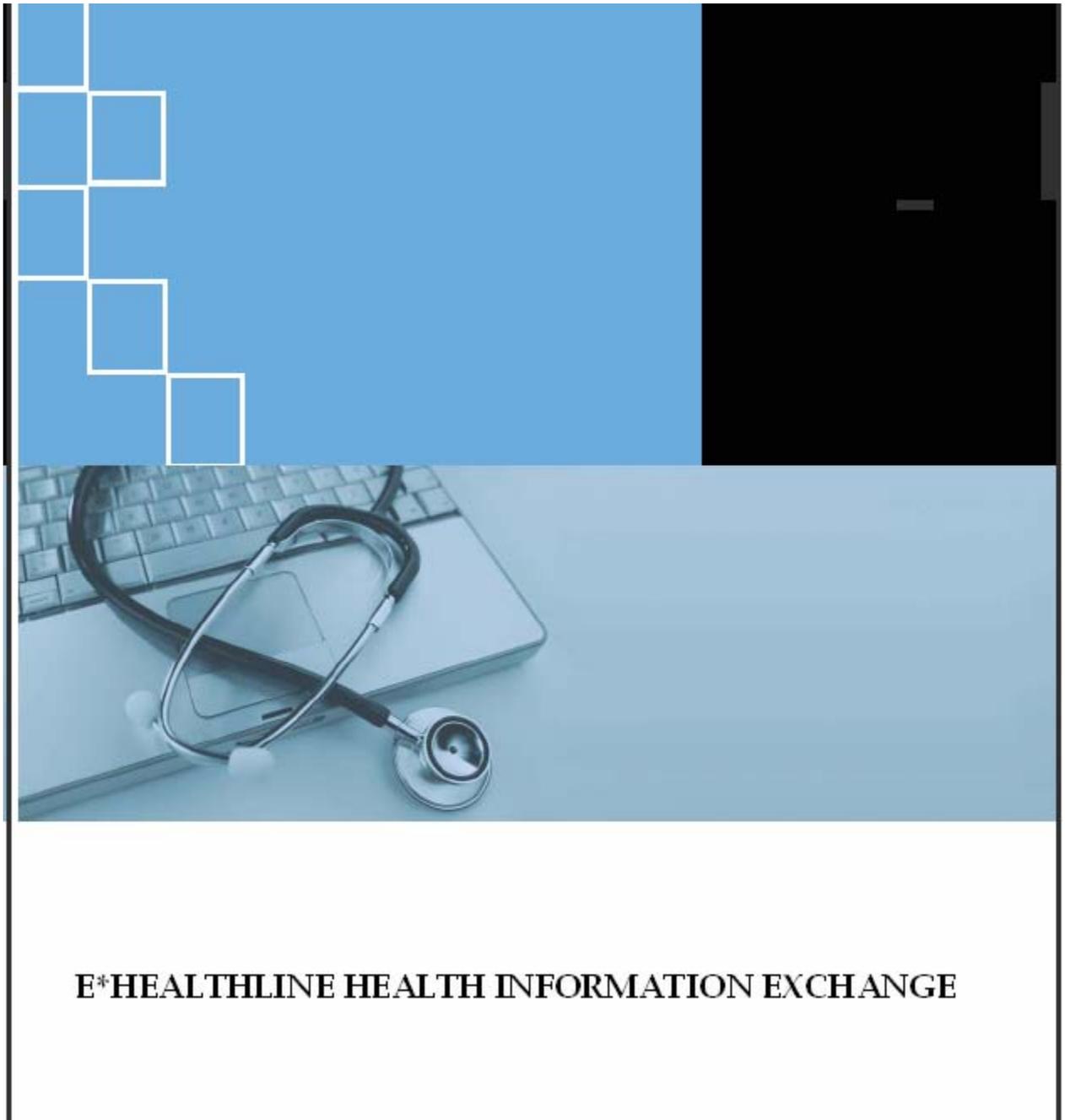Integrated Healthcare Information Management System

ERxHub© HEALTH INFORMATION EXCHANGE
PHARMACY MANAGEMENT SYSTEM

E*HEALTHLINE HEALTH INFORMATION EXCHANGE

Table of Contents

E*HealthLine.com, Inc.

Introduction

The Health Information Exchange gateway is configured to seamlessly integrate with the Healthcare Providers and Payers.
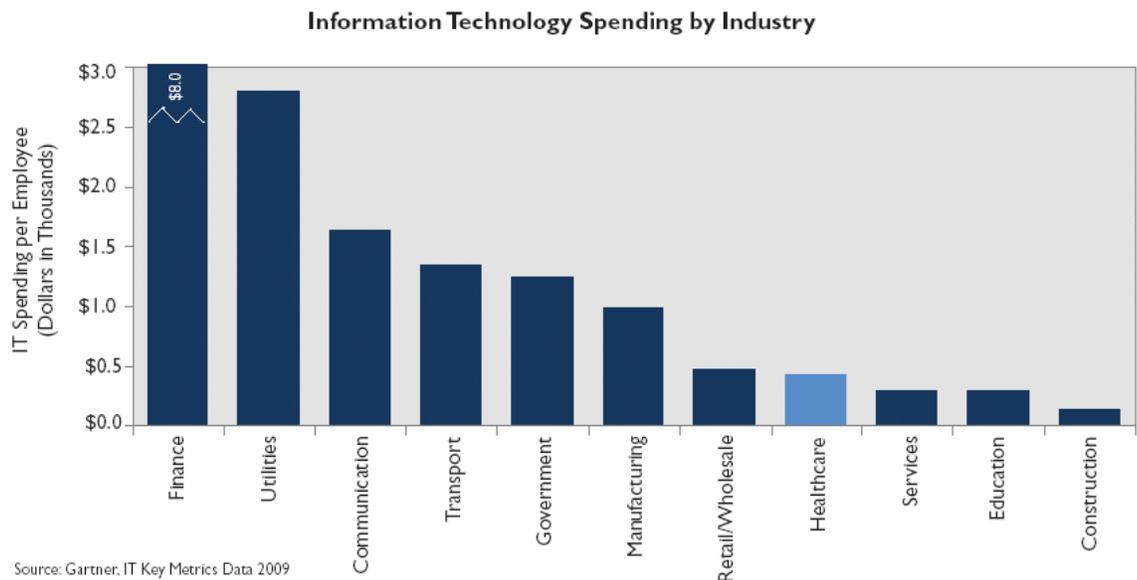
The E*HealthLine Enterprise web based solutions represents "state of the art" electronic clinical, financial and administrative information management systems, delivering "real-time" information, while optimizing workflow, accelerating decision-making during vital diagnosis and providing overall improvement for patient care. The company's cost-effective business model is comprised of ten (10) main HIPAA complaint Integrated Healthcare Information Management Systems to include: Integrated VITAL© (PHR), Eprescribe© Integrated Prescription Writer with Electronic Medical Records, Phoenix© Integrated Practice Management System with Electronic Medical Records, Eternity© Integrated Health Plan System, Hope© Disaster Information Management System, Enrollment System, Preventive© Preventive Care System, ISIS© Hospital Information System, EDIMS© Emergency Department Information Management System, Sphinx© Financial Management System and OTIMS© Operating Theatre System

1. Healthcare Information Technology

The Healthcare Information Technology (HIT) sector is at a critical inflection point in its evolution. The current healthcare system is poised to embrace private sector innovation and technology adoption at unprecedented levels. The next few years represent a unique window of opportunity for technology and service providers with next-generation solutions to gain market share, potentially at the expense of those current market leaders who are still reliant on legacy IT systems. Healthcare costs have risen to extraordinary levels, resulting in large underinsured and uninsured populations and placing a significant financial burden on consumers, employers, employees and federal and state governments. The healthcare industry is the single largest component of the US economy and costs have consistently grown in excess of inflation. The numerous challenges facing the industry today have ramifications throughout the economy.

2. The HIT Industry

The healthcare industry is likely the most complex operating environment in the world, yet it has not embraced information technologies as other industries have in the past. Many believe the US healthcare system is ten years behind most other industries with respect to technology innovation and adoption. As a result, the current healthcare system is composed of disparate legacy technology systems that are unable to address the dynamics required in today's healthcare marketplace.

Information Technology Spending by Industry

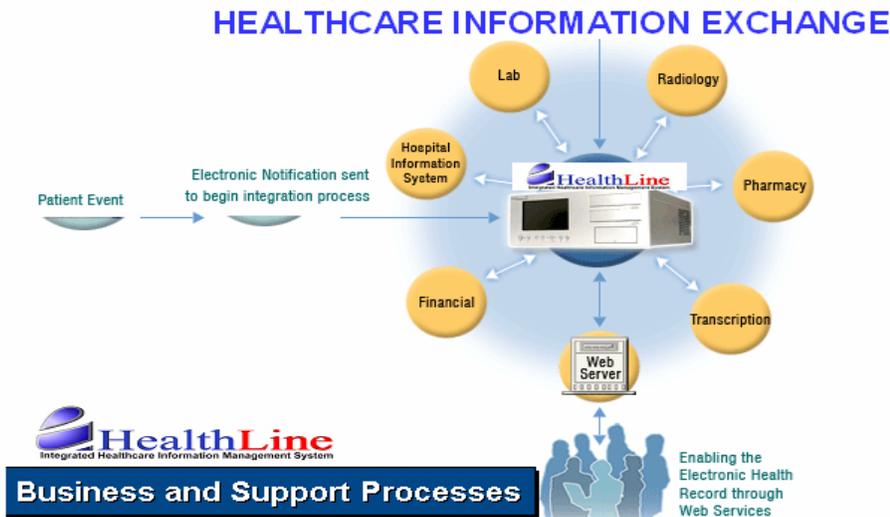Source: Gartner, IT Key Metrics Data 2009

3. E*HealthLine Health Information Exchange (HIE) Network

Historically, the lack of a common technology standard has resulted in the implementation of highly customized, proprietary technology platforms that are difficult to integrate into homogeneous environments. Standards-based HIEs are being developed to share clinical and administrative information between various technology mediums. The proposed National Health Information Network (NHIN) will promote the coordinated use of established standards from organizations such as Digital Imaging and Communications in Medicine (DICOM) and Health Level Seven (HL7) for clinical and administrative data. Regional Health Information Organizations (RHIOs), driven by local and state level initiatives, are important drivers of a nationally recognized exchange.

E*HealthLine's comprehensive Health Information Exchange technology provides Data Warehousing, Business Intelligence (BI), Business Process Management (BPM), and Software-as-a-Service (SaaS), Service Oriented Architecture (SOA.

E*HealthLine's Health Information Exchange and Data Repository allow real time Data Sharing
1. Administrative Data Repository
2. Clinical Data Repository (CDR),
   a. Clinical decision support system (CDSS),
   b. Controlled medical vocabulary (CMV),
   c. Computerized provider order entry (CPOE
3. Comprehensive Financial Data Repository

4. Pharmacy Management

E*HealthLine's Pharmacy Management provides a comprehensive portfolio of pharmacy benefit management products and services, including:

- **Features and Benefits and Formulary Management**

  - Facilitates drug ordering and refill approvals

  - Maintains patient medication history to streamline processing

  - Prevents errors by alerting clinicians to adverse drug reactions

  - Verifies compliance with formulary guidelines

  - Provides documentation when the patient has receives prescription information and instructions

  - Prompts the physician in real time for lower-cost alternatives

  - Pharmacy network management

- Modules, Interfaces, & Features Included:

Order Entry	Pricing Tables & Maintenance
Material Management	The Inventory System
Pill Imaging	Solutions Database
Credit Card Processing	Drug Card Maintenance
Customer Service	Patient Education
Accounts Receivable	Laser Labels
The Order Management	Electronic Claims Submission

- Prescription Requisitions:

  View all prescription orders, View filled prescription orders, View unfilled prescription orders, View picked-up prescription orders, View prescription orders waiting to be picked-up.

- Pharmacy Daily Log:

  View current log, Edit current log, View past logs, Search logs.

- Transaction Listing:

  View current listing, Edit listing, View past listings, Search listings.

- Inventory:

  View current inventory, Search current inventory, enter new purchase orders, Amend purchase orders and purchase order receipts.

- Drug Information:

  Search by name, Search by type, Search by manufacturer, Visual drug identification.

- Pharmacy Forms:

  Access patient forms, Access Pharmacy forms, Access drug forms, Access transfer forms.

- Pharmacy Network Development & Management
  E*HealthLine's Pharmacy Management offer a choice of network designs, and helps the clients select the network most appropriate for their business goals and member objectives. The system enables the creation of a newly customized network, or E*HealthLine can manage/enhance an organization's existing regional network.

  - Network Quality

  - Pharmacy Access Analysis

  - Mail Order

5. E*Prescribing

E*HealthLine Electronic prescribing (e-prescribing) is the use of an automated data entry system to generate a prescription, rather than handwritten on paper. Automation of the outpatient prescribing process has many potential benefits to different health care stakeholders, especially patients, physicians, pharmaceutical companies, health plans, pharmacy benefit managers, and employers. E*HealthLine's electronic prescribing solutions provide physician point-of-care access to clinical decision support, including interactions with existing drugs, duplicate medications, drug allergies and inconsistency in dosage. Since each prescription is electronically captured and is legible, call volumes are significantly reduced, generating time and cost savings to the physician. Refilled requests are electronically processed, reducing the need for chart pulls and phone calls from the pharmacy. E*HealthLine's electronic prescribing is available as a standalone module or as a fully integrated electronic health record.

Adding the Institutional or Nursing Home modules to a Retail Pharmacy Management System provides the pharmacy with an extensive outreach and an integrated network throughout each community.

BENEFITS:

- Cycle Fill
- Quantity Entry at time of Cassette Exchange
- Custom Med-Sheets, Physician Orders, etc.
- Policy and Procedure Manuals per facility
- Bar-coded Packing Lists and Delivery Manifests for drivers
- Hours of Administration by Home and Station
- Ability for Nursing Home to run Reports at their location
- Use of AHFS, GPI, or custom categories for reports
- Cost Reports
- Full Documentation of Allergies, Interactions, Non-Formulary, etc.

6. MedInfo ©

Med Info© Integrated Drug Safety Information for Patients and Providers, provides drug safety information to improve transparency and communications in accordance with Section 915 of the Food and Drug Administration Amendments Act of 2007 (FDAAA).

Med Info© provides a Boxed Warning: This type of warning is also commonly referred to as a "black box warning." It appears on a prescription drug label and is designed to call attention to serious or life-threatening risks.

KEY FEATURES OF MEDINFO©

1. Improves prescription fill rates (patients picking up Rx at pharmacy)
2. Serves as a written reminder that a prescription was generated
3. Provides the patient with drug safety information delivered by the clinician
4. Provides the Latest Drug Safety Information to include:
    a. Safety sheets with the latest risk information about particular drugs, related press announcements, and other fact sheets.
    b. Provides emerging safety information about particular drugs in conjunction with the release of Public Health Advisories.
5. Reports Problems to the FDA
6. Provides Warnings and Recalls

7. Conclusion

E*HealthLine's State-of-the-art technology and architectural design provides the healthcare industry with meaningful and measureable outcomes for an increased knowledge of clinical day-to-day operations, facilitating improved management, while amortizing and reducing the overall costs throughout the Healthcare Exchange..

EMBRACING NEW TECHNOLOGY

FOR THE

FUTURE OF HEALTHCARE.

AN INNOVATIVE HEALTHCARE INFORMATION INFRASTRUCTURE ENABLING AN INTERNET WEB

ENVIRONMENT, WHICH EMBODIES THE NEW PARADIGM OF HEALTHCARE APPLICATIONS WITH REALITY-

BASED INTERFACES.

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