



E*HEALTHLINE HEALTH INFORMATION EXCHANGE

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E*HealthLine.com, Inc.

Introduction

The Health Information Exchange gateway is configured to seamlessly integrate with the Healthcare Providers and Payers.

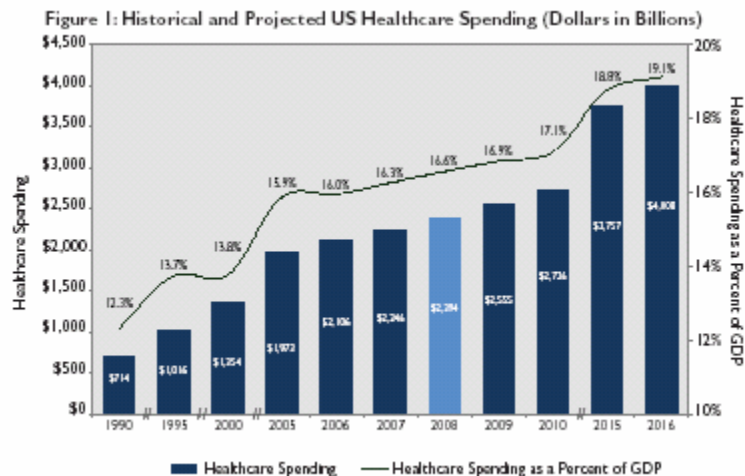
The E*HealthLine Enterprise web based solutions represents “state of the art” electronic clinical, financial and administrative information management systems, delivering “real-time” information, while optimizing workflow, accelerating decision-making during vital diagnosis and providing overall improvement for patient care. The company’s cost-effective business model is comprised of ten (10) main HIPAA compliant 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.

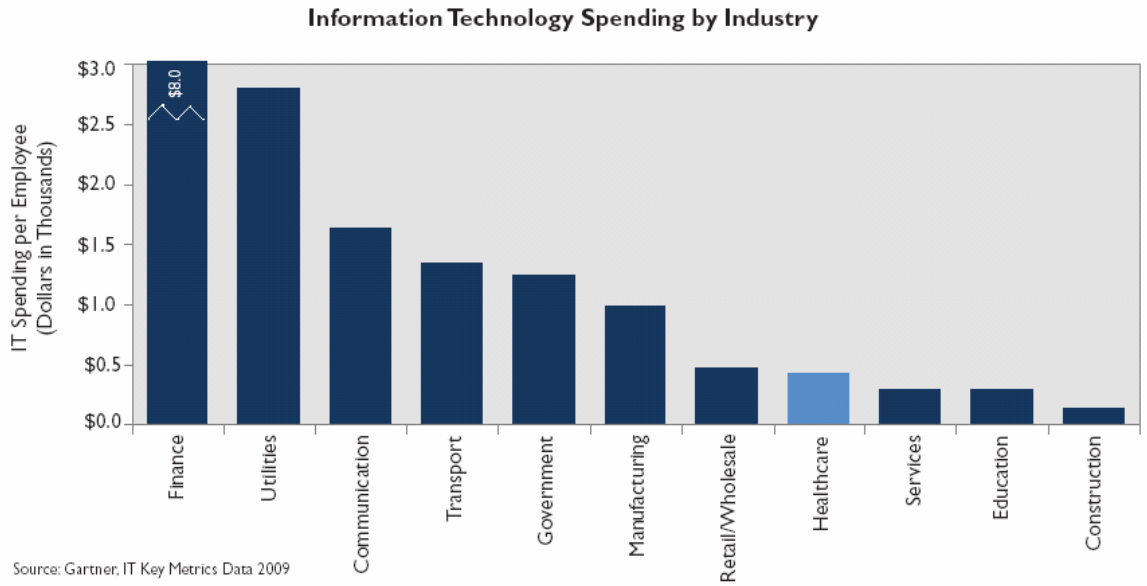
2. The US Healthcare System

There are three major constituents of the US healthcare system: providers, consumers, and payers. While there are numerous industries and agencies that play important roles within the system, they all revolve around the consumers that access healthcare, the professionals that deliver the care, and the payers that fund it. The US spent an estimated \$2.4 trillion on healthcare in 2008, representing 16.6% of the gross domestic product (GDP) and a 7.4% compound annual growth rate from expenditures in 2000. As demonstrated in Figure 1, if not properly addressed, healthcare expenditures are expected to reach \$4 trillion in 2016 and account for nearly 20% of the country's GDP.



3. 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.



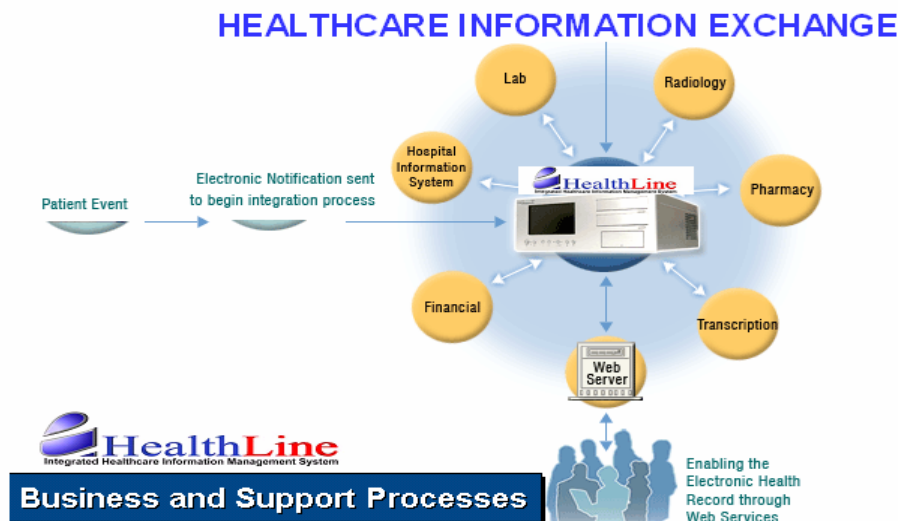
4. E*HealthLine Health Information Exchange (HIE) Network

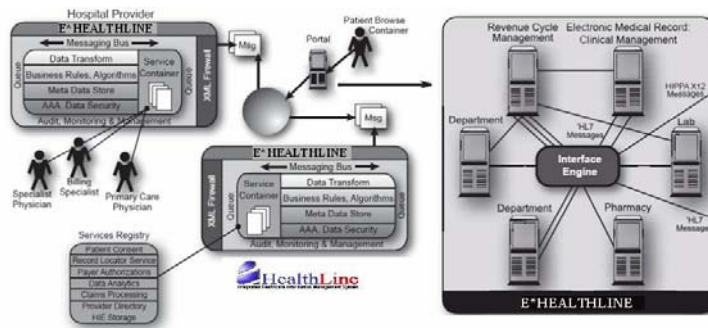
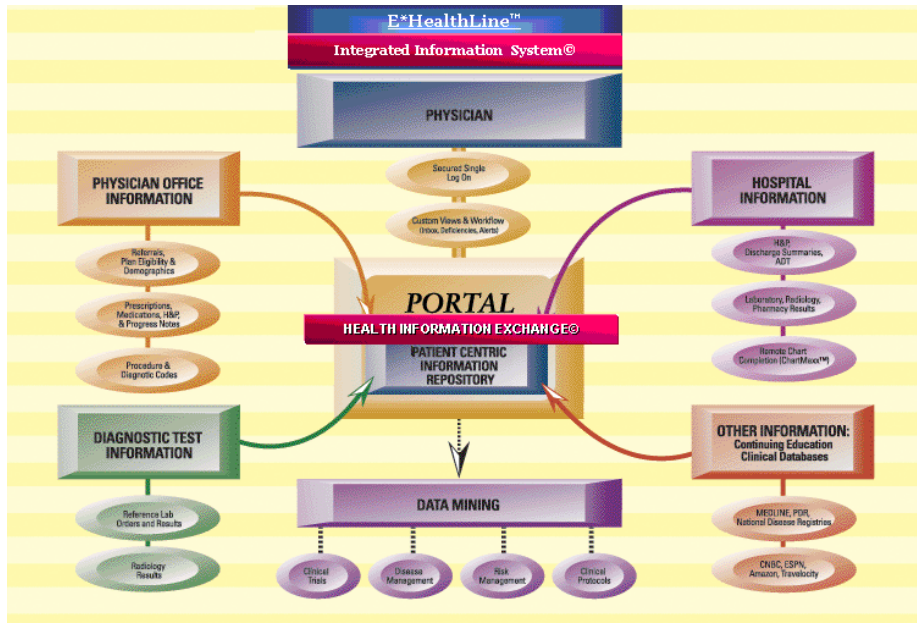
Historically, the lack of a common technology standard has resulted in the implementation of highly customized, proprietary technology platforms that are difficult to integrate into homogeneous environments. Standards-based HIEs are being developed to share clinical and administrative information between 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), Software-as-a-Service (SaaS), and 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





5. 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 day-to-day operations, facilitating improved management, while amortizing and reducing the overall costs.



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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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