

HEALTHCARE ADVISORY SERVICES

Today's healthcare delivery is increasingly challenged to maintain secure, reliable and effective IT infrastructures. New and emerging medical technologies, expanding regulations, patient expectations and social media, Internet/cyber issues, mergers and acquisitions, electronic health care records, and continuous change around new innovative delivery and payment models create challenges that easily overwhelm even the largest and most capable health IT staff.

Additionally, the ever-growing volume of data being created and processed challenges the effective and secure management of the organization's information. This paradigm is making it difficult to keep pace at the infrastructure layer and establish the Information Governance necessary to provide the systems and analysis necessary to succeed, such as:

- ▶ **Implementing an accountability framework and decision rights** to ensure the effective use of information, enterprise-wide
- ▶ **Establishing the proper processes, skills, and tools** to manage information, throughout its entire lifecycle, as a critical business asset
- ▶ **Laying out the essential standards, rules, and guidelines** for functioning in an increasingly electronic environment



Dinocrates has a senior team of healthcare business and IT advisors with over 55 years of experience in transforming, innovating, managing, securing, and implementing and integrating systems at Hospitals and Health Organizations. With this experience, Dinocrates healthcare advisors are equipped and prepared to disrupt the reactive environment for the benefit of the participants / beneficiaries that receive their services and overall improve the efficiency, effectiveness, and agility of the hospital and healthcare companies that comprise this industry.

The Dinocrates approach is not propriety but a "holistic collaboration" of cross industry functional expertise with deep rooted healthcare subject matter expertise. We start at the senior level of information governance, including Business Leadership, Business Objectives and Strategies and Operational Challenges. With a clear understanding of these goals, Dinocrates advances your IT goals through the following:

Enterprise Business / IT Transformations

- ▶ Design, prioritize, and execute enterprise strategic initiatives to drive efficiency, effectiveness, and agility

Innovation

- ▶ Design and execute Agile Innovation Framework (AiF™) - A process that quickly vets and determines the viability of innovation ideas through a structured and repeatable approach

Data Analytics

- ▶ Solve fundamental access to data / information issues

Improve Enterprise Information Management (EIM)

- ▶ Electronic medical record systems strategic planning and integration
- ▶ Digitization, mass data repositories
- ▶ Design patient and clinician engagement solutions

Merger & Acquisition Analysis (before and during)

- ▶ Pre-acquisition risk assessments
- ▶ Acquisition integration efficiency initiatives

Cyber Security

- ▶ Architectural review and recommendations
- ▶ Develop risk analysis and plan of action

Compliance & Privacy

- ▶ HIPAA (validating compliance)
- ▶ Developing strategy, framework, and execution of GRC technology platforms to drive cost savings

Infrastructure Layer

- ▶ Architectural review and assessment
- ▶ Provide recommendations and possible roadmap for implementation

Telemedicine

- ▶ Integration into the care delivery infrastructure

Internet of Medical Things (IoMT)

- ▶ Develop and implement device governance
- ▶ Assess architecture (scalability) and plan and execute integration



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Dinocrates can immediately provide range of services that are complement current client project and activities:

- ▶ Information Governance Assessment (IGA) – Baseline assessment and the IG Maturity Model (www.igiq.org)
- ▶ Enterprise Information Management – Apply AHIMA IGPHC and IG maturity model to aid in defining EIM activities
- ▶ Information Privacy and Security – (HIPAA, ISO 27001) policy, procedures, training
- ▶ Risk assessment/Risk Management – leverage NIST, HIPAA, and ISO 31000 framework(s)
- ▶ Information Continuity – A supporting precept to Business Continuity, information continuity supports continued availability and integrity of information to sustain business processes and maintain regulatory compliance.
- ▶ Medical Device/IoT risk management – Assessment, policy, risk management framework (ISO 81001)

SAMPLE OF DELIVERED SOLUTIONS



CUSTOMER:
LARGE HEALTH SYSTEM

Services: Provided foundational functions for the implementation of a COTS Integration platform; a) Advised & aligned CIO and IT Leadership on implementation goals and objectives and b) led establishment of IT architecture and initial business integration solution supporting enrollment HIPAA transactions.
Results: Realigned organizational governance around business processes, improved reporting and operations, reduced enterprise cost of compliance.



CUSTOMER:
DEFENSE HEALTH AGENCY

Services: Supported the infrastructure that support military hospitals. We operated the SOC, most of the NOC and ran a helpdesk for them. We also designed, built and maintained the TRICARE website, which supported 10 million users.
Results: Streamlined military and dependent encounter registrations, improved network operations and threat intelligence, and HIPAA compliance.



CUSTOMER:
VERMONT HEALTH CONNECT

Services: Supported the design, implementation and execution of the Vermont Health Connect benefits exchange mandated by the Affordable Care Act (ACA). Fully designed and implemented the cloud-hosted solution including interfaces to all federal agencies.
Results: Unlike the national effort, the Vermont Health Connect launched on time and open to the citizens of Vermont.

DINOCRATES CUSTOMERS



ABOUT US

Dinocrates is a boutique strategy and technology advisory firm that partners with clients from the public and private sectors to identify their highest-value opportunities, address their most critical challenges, and transform their enterprises.

CONTACT US TO LEARN MORE

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