

Health Information Exchange HIE Providing Technology To Providers

Requirements to meet Meaningful Use incentives are becoming more stringent. Healthcare providers who want to take advantage of American Recovery and Reinvestment Act of 2009 (ARRA) funding will need to establish secure sharing of health information. The Dewpoint - Oracle Health Information Exchange solution will give providers not only the ability to comply with meaningful use requirements but also to substantiate their progress.

Dewpoint & Oracle - Your Healthcare Technology Partners

Healthcare organizations and governmental agencies around the world envision the secure electronic exchange of healthcare information – and many are putting this into practice. Dewpoint has partnered with Oracle to offer Health Information Exchange solutions to help enable stakeholders to realize the promise of that vision and to move forward on their initiatives.

- Comply with evolving **Governance and Compliance** regulations
- Meet **Meaningful Use** requirements and improve healthcare delivery
- Achieve **Personalized Healthcare** through translational research and consent management support

Create Value For All Stakeholders

All stakeholders, including patients and providers, will benefit from the implementation of Dewpoint-Oracle HIE:

- **Patients**
 - Enable secure, confidential and timely access to patient information from providers, facilitating timely, efficient treatment at lower costs
- **Providers**
 - Accelerate the implementation of Meaningful Use objectives and provide a platform for Personalized Medicine and patient-centric healthcare
- **Payers**
 - Provide payers with key benchmark data, allowing it to perform analysis vs. peers using de-identified data
 - Allow payers to better understand future healthcare trends
- **Academia & Life Sciences Companies**
 - Lower the cost of obtaining consumer consent for release of health sciences information for research purposes, thus improving research dollar ROI
 - Allow “cohort identification” for clinical trials
 - Provide patent registries and foundation for quality/efficiency research
- **All**
 - Reduce the need for expensive contractual and technical negotiations needed for communicating sensitive information over the internet
 - Improve decision making with safe, high quality & efficient exchange of data



Optimized Solution At Best Value

The Dewpoint - Oracle HIE solution is an affordable suite of services built to optimize the secure exchange of electronic health information. The key solution is comprised of the Oracle Health Sciences Information Gateway (HIG) and the Oracle Health Sciences Information Manager (HIM). These solutions combined with Dewpoint's expertise in HIE implementation and project management make the Dewpoint-Oracle HIE the best value in electronic health information exchange.

Health Information Exchange : Progress On A Global Scale

Establishing secure electronic sharing of health information is an urgent global mission for both medical and business reasons – yet many challenges remain. With the Dewpoint- Oracle suite of solutions, healthcare organizations can rise above these challenges, elevating their levels of care and profitability, and improving their capacity to compete in a rapidly evolving environment.

Health Information Gateway (HIG)

Oracle Health Sciences Information Gateway utilizes the CONNECT open-source application and Oracle server virtualization, enabling secure, health policy-based communication over the Internet, including transmittal of protected health information (PHI) and other EHR data. The Oracle Health Information Gateway leverages:

- **CONNECT**
 - Open source
 - NHIN standards compliant, secure, health-policy based connectivity
 - Replaces faxing or mailing PHI
- **Data Center Adapter**
 - Standardizes HIE business processes
 - Enforces release of information policies
 - Ensures encryption of information through the firewall and inside the datacenter
- **DMZ Gateway**
 - Protects electronic health information
 - Encrypts info in-flight via internet
 - Ensures NHIN compatibility

Health Information Manager (HIM)

The Oracle Health Information Manager is a software virtual appliance delivered as an Oracle VM Template Assembly (TA) that supports secure electronic communication of health information. Oracle VM Template Assembly (TA) includes:

- **Health Record Locator**
 - Enables registering/storing documents
 - Supports centralized, federated, and hybrid data models
 - Facilitates interaction between the Master Patient Index, Registry, and Repository in the query/response process
- **Health Policy Monitor**
 - Aids providers with complying with governmental regulations by centralizing audit records and providing privacy-officer monitoring tools
- **Healthcare Master Patient Index**
 - Resolves unique person identities by using rules-based probabilistic matching algorithms
- Provides a single point of reference to information about a patient, clinician, payer, or other healthcare entity within a healthcare organization or health information exchange
- **Healthcare Transaction Base**
 - Provides organizations and HIEs with a "gold standard" terminology normalization functionality, supporting critical requirements for data aggregation and improved data quality
 - Multi-use repository that supports a variety of deployment options such as document repository, HIE infrastructure and application development

Contact Dewpoint Today

To learn more about how the Dewpoint -Oracle HIE solution can assist you in meeting today's challenging HIE requirements, contact us today or visit

www.dewpoint.com

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