

Capabilities Summary

Digital Health Information Exchange (HIE) provides comprehensive digital health solutions to enhance the quality and efficiency of healthcare delivery. As a leader in health IT, we specialize in health information exchange, data integration, and interoperability services.

Who are we

Digital HIE is an industry-leading health information technology (Health IT) company, based in Virginia. We have an established record of providing critical support to various Federal and State Government health agencies. Digital HIE offers a wide range of services, specializing in health information exchange (HIE), data integration, interoperability, cloud migration, software development, hosting, cybersecurity compliance, and the day-to-day maintenance and support of large-scale health IT applications. Our client list includes notable agencies such as the Centers for Medicare & Medicaid Services (CMS), National Institutes of Health (NIH), and various state health departments.

Our Services

- **Health Information Exchange (HIE)**
- **Data Integration and Interoperability**
- **Electronic Health Record (EHR) Systems**
- **Cloud Migration and Hosting**
- **Cybersecurity Compliance**
- **Application Development and Maintenance**

Commendations

Digital HIE has received top ratings from healthcare providers and industry experts for our innovative solutions and exceptional customer service. Our proven track record demonstrates our commitment to improving healthcare outcomes.

Key Highlights

- **Healthcare IT Innovator**
- **UEI: UEI #:** GR61J2AY15B6
- **Employees:** 250

Client Feedback

- **Top Ratings:** Our clients consistently rate our performance as "Excellent" in satisfaction surveys.
- **High Performance:** We have a 95% satisfaction rate in our recent client performance evaluations.

Company Data

- **Address:** Digital HIE, 14100 Lafayette Center Dr, Chantilly, VA 20151
- **Certifications:**
CMMI for Development Maturity Level 3
ISO 9001, ISO/IEC 20000-1, ISO 27001

Prime Contract Vehicles

- **Health IT Services IDIQ**
- **State Health Information Exchange Contracts**
- **Federal Health IT Contract Vehicles**



Selected Experience

Health Information Exchange Network

- **Client:** State Health Department
- **Brief Description:** Developed and maintained a state-wide HIE network to facilitate the secure exchange of health information among providers.
- **Technologies:** HL7, FHIR, AWS, PostgreSQL, Kubernetes
- **Responsibilities:** Designed and implemented the HIE architecture, ensured compliance with state and federal regulations, and provided ongoing support and maintenance.

Electronic Health Record (EHR) Integration

- **Client:** Federal Healthcare Agency
- **Brief Description:** Integrated various EHR systems to enable seamless data sharing across different healthcare facilities.
- **Technologies:** Java, FHIR, AWS, SQL Server
- **Responsibilities:** Developed integration interfaces, conducted data mapping, and ensured interoperability standards compliance.

Telehealth Platform Development

- **Client:** Large Hospital Network
- **Brief Description:** Developed a telehealth platform to support remote patient consultations and care management.
- **Technologies:** React, Node.js, AWS, DynamoDB
- **Responsibilities:** Designed the platform architecture, implemented video conferencing capabilities, and ensured data security and privacy compliance.

Our Approach

We adopt a client-centric approach, focusing on flexibility and technology-agnostic solutions tailored to meet specific needs. Our methodology covers:

- **Development Methodologies:** Agile, Waterfall, Hybrid
- **Hosting Environments:** Cloud, Hybrid Cloud, On-premises
- **Operating Systems:** Windows, Linux
- **Development Languages:** Java, .NET, Python, Node.js
- **Databases:** SQL Server, PostgreSQL, MySQL



Client Benefits

Immediate Cost Efficiencies:

Digital HIE's expertise helps lower the lead time to deployment, reducing overall project costs. Clients benefit from optimized resource allocation, ensuring that projects are completed within budget.

Rapid Deployment:

With the right team in place from the onset, projects can begin immediately, accelerating timelines and ensuring quick implementation.

Navigating Complex Regulations:

Digital HIE has extensive experience navigating the complex web of regulations and compliance requirements in the healthcare industry. Clients can rely on Digital HIE to ensure that all solutions meet federal, state, and local standards, avoiding costly compliance issues.

High-Quality Solutions:

Digital HIE provides top-quality solutions tailored to meet the specific needs of each client. Their proven track record in delivering robust, reliable, and secure health IT solutions ensures client satisfaction.

Improved Patient Outcomes:

By leveraging Digital HIE's health IT solutions, clients can enhance the quality and efficiency of healthcare delivery, leading to better patient outcomes.

Approach

- **Client-Centric Methodology:** Digital HIE adopts a client-centric approach, focusing on flexibility and technology-agnostic solutions tailored to meet the specific needs of each client. They prioritize understanding client requirements and delivering solutions that exceed expectations.
- **Comprehensive Development Methodologies:** Digital HIE employs various development methodologies, including Agile, Waterfall, and Hybrid approaches, to ensure the best fit for each project. This flexibility allows for adaptability and responsiveness to changing project needs.
- **Diverse Hosting Environments:** They offer a range of hosting environments, including Cloud, Hybrid Cloud, and On-premises, providing clients with options that best suit their infrastructure and strategic goals.
- **Wide Range of Technologies:** Digital HIE utilizes a variety of development languages (Java, .NET, Python, Node.js) and databases (SQL Server, PostgreSQL, MySQL) to create versatile and powerful solutions. Their expertise in different operating systems (Windows, Linux) and technologies ensures compatibility and integration with existing systems.
- **Security and Compliance Focus:** Digital HIE places a strong emphasis on cybersecurity and compliance, ensuring that all solutions adhere to industry standards such as HIPAA, FISMA, and FedRAMP. Their comprehensive approach to security mitigates risks and protects sensitive health information.
- **Ongoing Support and Maintenance:** Digital HIE offers continuous support and maintenance services to ensure the longevity and effectiveness of their solutions. Clients can rely on their dedicated team for updates, troubleshooting, and enhancements.

Our Team

- **Project Managers** (Agile/Scrum/Waterfall)
- **Solutions Architects** (Cloud/On-premises)
- **Software Developers** (Java/.NET/Python/React)
- **System Integrators** (HL7/FHIR/API Management)
- **UI/UX Designers**
- **DevOps Engineers** (AWS/Azure/CI/CD)
- **Database Administrators** (SQL Server/PostgreSQL/MySQL)
- **QA/QC Specialists** (Automated Testing/Security Testing)
- **Cybersecurity Experts** (HIPAA/FISMA/FedRAMP)
- **Technical Writers**
- **Help Desk Support**

Contact Us

For more information about our services, please visit our website or contact us at:

- **Website:** www.digitalhie.com
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Certifications



Digital HIE is committed to advancing healthcare through innovative IT solutions that improve patient outcomes and streamline healthcare delivery.