



Advancing Healthcare Technologies

Genzeon provides Healthcare Information Technology (HIT) solutions, including EMR Enhancements, Application & Data Integration, Operations and Next Generation technologies.

Genzeon understands the unique challenges facing the healthcare industry today. Our HIT solutions are designed to help your organization raise the quality of patient care, improve efficiency, reduce overall costs, meet regulatory compliance requirements, expand reporting functionality, and advance your overall healthcare technologies.

Electronic Medical Record Solutions

Feature Development

One size definitely does not fit every organization's needs when it comes to out-of-the-box EMR solutions. Each has its own limitations which can contribute to inaccuracies and inefficiencies in data entry, categorization or reporting. One of Genzeon's most requested services is the development of custom features to extend EMR functionality to better integrate with unique organizational workflows, procedures, and standards of operation.

Custom Enhancements

Genzeon can create custom screens, workflows or data entry improvements to leverage existing EMR functionality in a way that is better suited to the specific needs of your users.

Upgrades & Migrations

Whether you're considering an EMR upgrade or full scale migration, Genzeon has the knowledge and unique healthcare experience to help your team make a smoother and easier transition to your new system. Genzeon can help minimize the time, cost and complexity of the transition. Since our team has

experience with many different EMR systems, we can help your internal IT staff quickly learn the new system. We even offer outsourced day-to-day technical support for your legacy system, allowing your staff to focus on implementing the new one.

Custom Reports & Analytics

Genzeon has a deep understanding of current healthcare practices and the knowledge to work within your EMR system to customize reporting and analytics. We ensure that you have reliable metrics at your fingertips so you can make important decisions with confidence.

Application & Data Integration

Speech

Genzeon can help your organization implement voice recognition software to navigate custom workflows in your EMR system or application. This technology enables care providers to leverage voice recognition software for dictation or for more unique applications such as hands-free navigation which is useful for mobility purposes in settings like the OR where keyboard use is not possible.

Custom Application Development

Genzeon can build custom desktop or web-based applications to address unique requirements that cannot be met by off-the-shelf applications.

Interoperability (HL7, X12, FHIR)

Genzeon has extensive expertise in interoperability and data integration. We have integrated applications from all major HIT vendors, using industry standards (HL7, X12, FHIR) as well as custom protocols. Whether it is ADT, Orders, Results, Documentation, Billing or practically anything else, Genzeon can help you integrate data as seamlessly as possible.



Operations

Compliance, Audit and Remediation

Genzeon has the expertise to help you assess, remediate, validate, and maintain ongoing compliance activities for HIPAA, HITECH, and other regulatory requirements. We will work with you to ensure that the process, procedures and technology are working together to ensure compliance.

Monitoring & Alerting

How confident are you in your organization's ability to proactively identify and remediate problems in your critical systems? Do you know the status of every interface, app or system in your environment? Genzeon can help you gain peace of mind by building self-monitoring and proactive alerting into your technology infrastructure.

Security

Healthcare data breaches, patient privacy, and cyber security concerns keep many a healthcare CIO awake at night. But what is the best solution to ensure your organization is protected? Genzeon is a vendor-agnostic expert in healthcare technology and we understand your unique requirements and challenges. Keeping your organization safe from security threats takes systematic planning, technical expertise, and industry experience. Genzeon can help you stay ahead of the hackers and protect your data and infrastructure from potential threats.

About Genzeon

Genzeon Corporation builds advanced and customized Healthcare Information Technology (HIT), Performance Engineering, and Technology software solutions for clients in healthcare, commercial, financial and public sector organizations throughout the United States and across the globe. Our advanced engineers and technologists help solve our clients' most critical business challenges with flexible, scalable, next-generation technologies that enhance and optimize their systems to meet their organizational needs now and into the future.

Disaster Recovery (DR)/Business Continuity

Does your organization have a Disaster Recovery/ Business Continuity plan in place? When was it last updated or audited? The consequences of lost data from a disaster are significant: losing critical patient care data, decreased credibility in the industry, incurring HIPAA/ HITECH penalties, financial losses and litigation costs. Genzeon can help you create a comprehensive plan to insure your critical systems are protected.

NextGen

Mobile Health

Genzeon strongly believes that the future of Healthcare is mobile. We have helped EMR vendors to deliver existing applications on mobile platforms. The mobile UI designers at Genzeon are able to effectively use the mobile form factors and deliver an amazing user experience at the same time. Our cross-platform mobile solution allows us to target multiple mobile devices with a single code base.

Data Visualization

Healthcare data visualizations enable IT leaders to gain better buy-in for their data-driven quality improvement recommendations. Genzeon can help you create visualization dashboards to help management and healthcare leaders move from passive understanding of the need to active support of technology recommendations.

Population Health/Big Data

As health systems, insurance and industry providers continue to consolidate, and EMR systems create backlogs of patient data, healthcare leaders need to create a strategy to turn raw data into healthcare insights and actions. Genzeon can help you harness your big data and present it in meaningful ways that are useful for research insights and population health management.

Personalized Medicine

New patient diagnostics and information have provided healthcare data and predictions tailored to individual patient's needs. Personalized medicine enables healthcare providers to use this data to separate patients into groups in order to provide more targeted information and healthcare products. Genzeon can help you develop a strategy to enhance your organization's personalized medicine capabilities.



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