



Transforming Healthcare with

Data Integration and Interoperability

■ Accelerating your Journey to Connected Healthcare

Introduction

Patient data is a critical asset in healthcare, requiring maximum security and confidentiality. However, in today's complex healthcare landscape, access to patient data is also crucial to ensure timely and effective treatment. The challenge lie in integrating data from various sources, standardizing formats and terminologies, complying with regulatory requirements, overcoming complexities arising from M&A, and many others. This is where interoperability and data integration play a pivotal role. Interoperability enables seamless exchange of patient data among different systems, allowing healthcare providers to achieve a 360-degree view and control of the patient's health history and care journey.

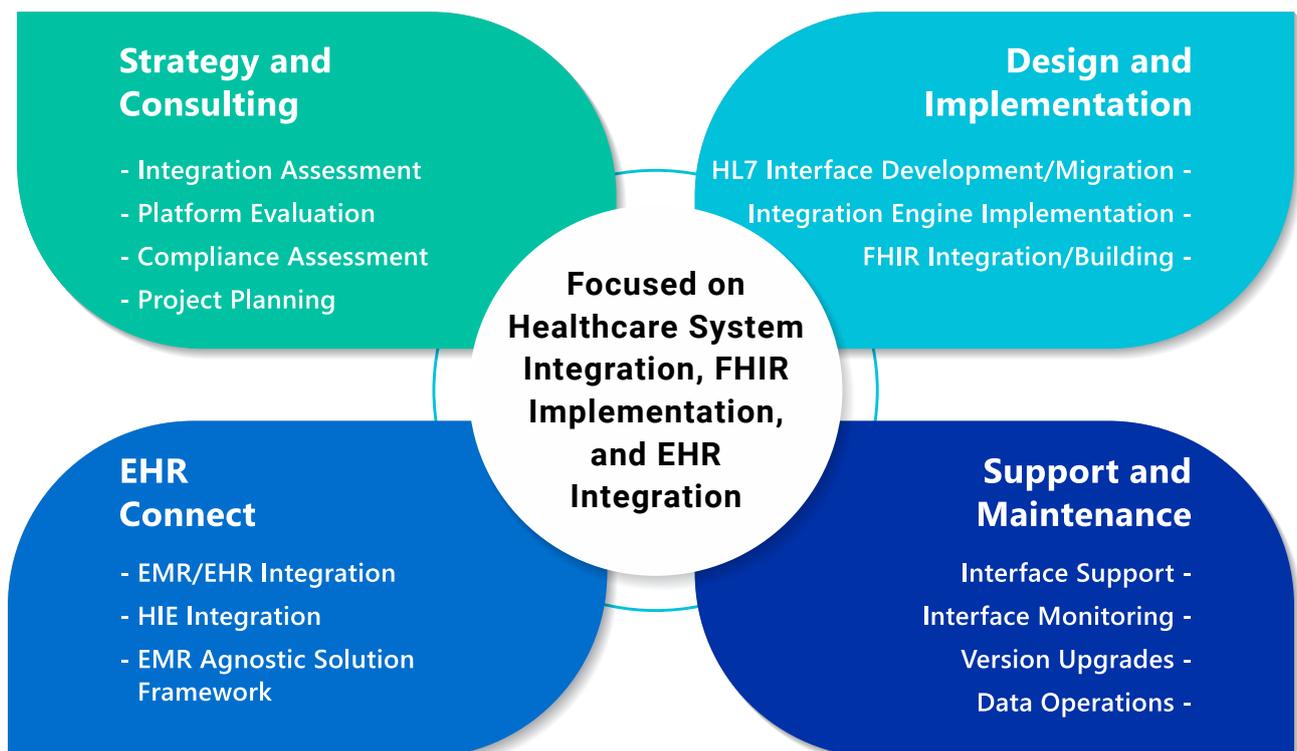
GS Lab | GAVS' offerings in Health IT are designed to address interoperability challenges, helping organizations unlock the power of their data and seamlessly connect disparate systems to transform patient care.

50+ HL7/FHIR
implementation
specialists

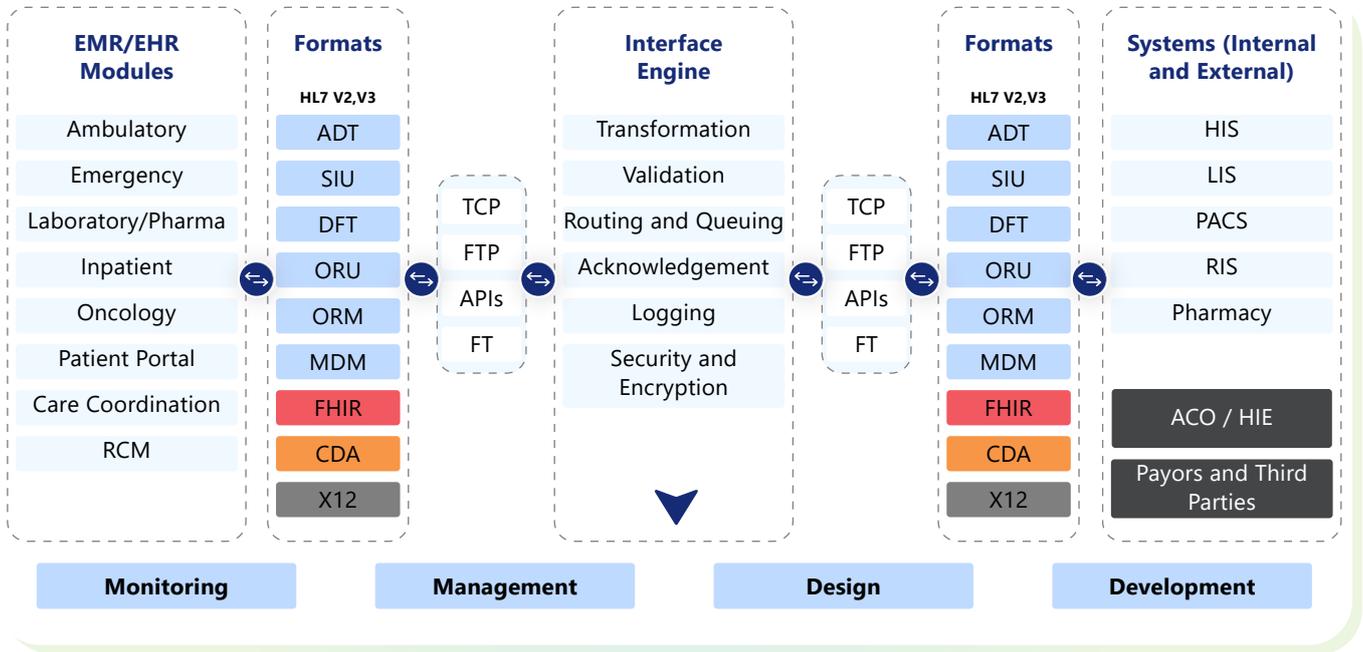
10+ projects
implemented

Expertise in **interface**
development
and **support**

Our Offerings



Healthcare System Integration - Our Integration Framework for Providers



We have extensive knowledge and expertise across

- Healthcare standards and HIT systems
- Wide range of tools and technologies for data integration and interoperability
- EMR/EHR applications, HIE systems, and RCM applications
- Integration Engines and Enterprise Service Bus (ESB) technologies

GS Lab | GAVS FHIR Implementation Capabilities

Data Element Mapping

FHIR Data Ingestion and Parsing

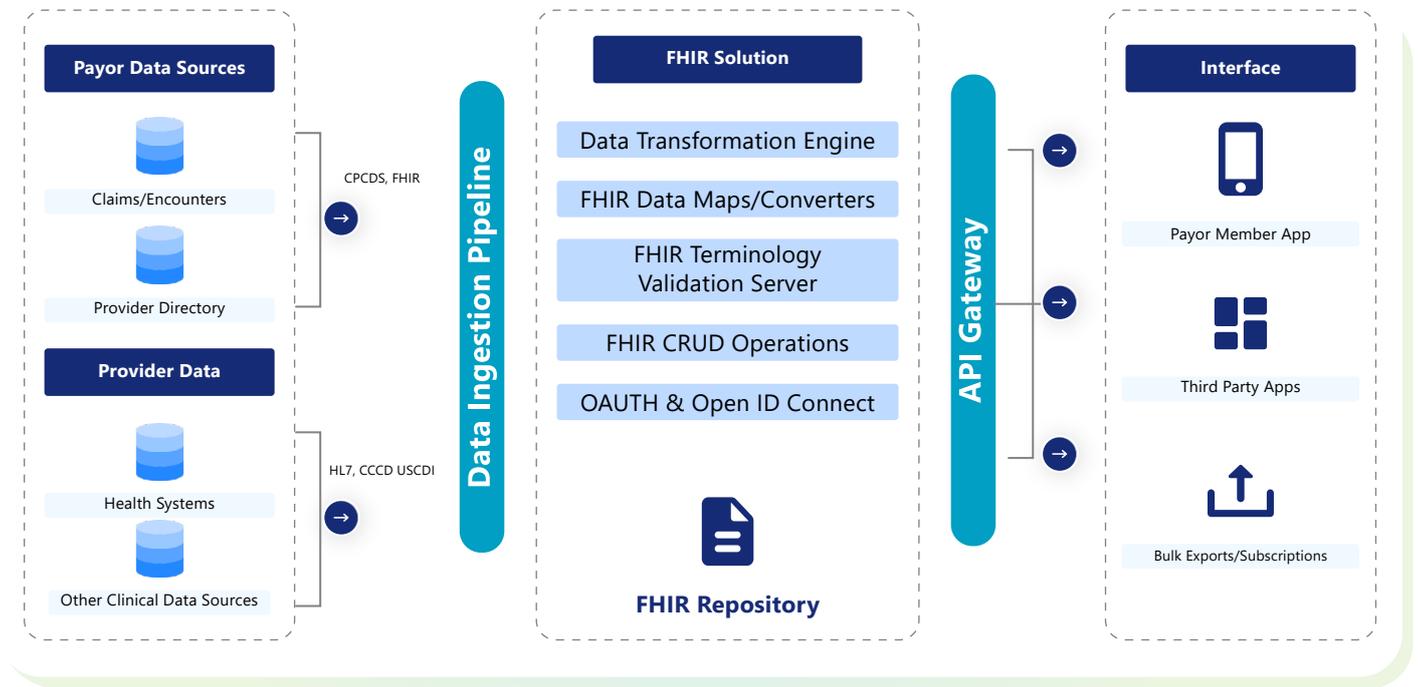
FHIR Server Setup and Hosting

Data Pipeline Setup for External Integrations

FHIR APIs Configuration and Development

Identity and Access Management

GS Lab | GAVS Robust FHIR Interoperability Framework: Empowering Seamless Data Exchange



SMART on FHIR: Empowering Healthcare Innovation and Interoperability with Advanced Use Cases

- Patient Access and Communications
- Patient Self-Service
- Diagnostics
- Care Coordination
- Medication Reconciliation
- Chronic Disease Management
- Population Health
- Health Inequalities
- Precision Medicine



GS Lab | GAVS is a global technology company focused on creating business impact for its 200+ customers across the USA, Europe, the Middle East, and APAC. It offers digital product engineering, AI-led managed services, and digital transformation services to customers across Healthcare, BFSI, Communications, and High-tech segments. With 4000+ technologists and a strong talent grooming engine, it is a trusted growth partner to its customers.

The company focuses on deep tech engineering skills, innovative win-win business models, and customer success. Its IPs, such as ZIF™, zlrus, Rhodium, and zDesk, help accelerate technology adoption and reduce inefficiencies in operations.

For more information on how GS Lab | GAVS can help solve your business problems, write to inquiry@gavstech.com or visit us at www.gavstech.com