



GS Lab | GAVS

Committed to Healthcare

Intelligent, Secure, Scalable Technology Solutions
for the **Healthcare of Tomorrow**



With GS Lab | GAVS, healthcare organizations have a global technology partner with the unique ability to craft end-to-end digital technology solutions. GS Lab | GAVS leverages its expertise across cloud, AI/ML, automation, IoT, analytics, cybersecurity, data management, and infrastructure management – the building blocks for digital healthcare organizations.

We help healthcare organizations achieve secure and efficient operations, enhance care experiences, and drive insight driven care models through our technology expertise and deep domain experience. Our mission is to make healthcare affordable, accessible, and personalized through intelligent technology solutions.

40+

Healthcare Customers

1,400+

Healthcare Technologists
and SMEs

1,100+

Healthcare Certified
Technologists*

90+

Healthcare Products
Developed/Re-engineered

60+

Healthcare Applications
Supported

5,000+

Hospitals/Clinics
Impacted

VALUE DELIVERED TO HEALTHCARE CLIENTS

30-40%

Savings in total
cost of operations

50%

Increase in clinician productivity
through operational efficiencies
and automation

20%

Increase in
patient-caregiver
interaction

Enhanced

PHI/PII security
and compliance

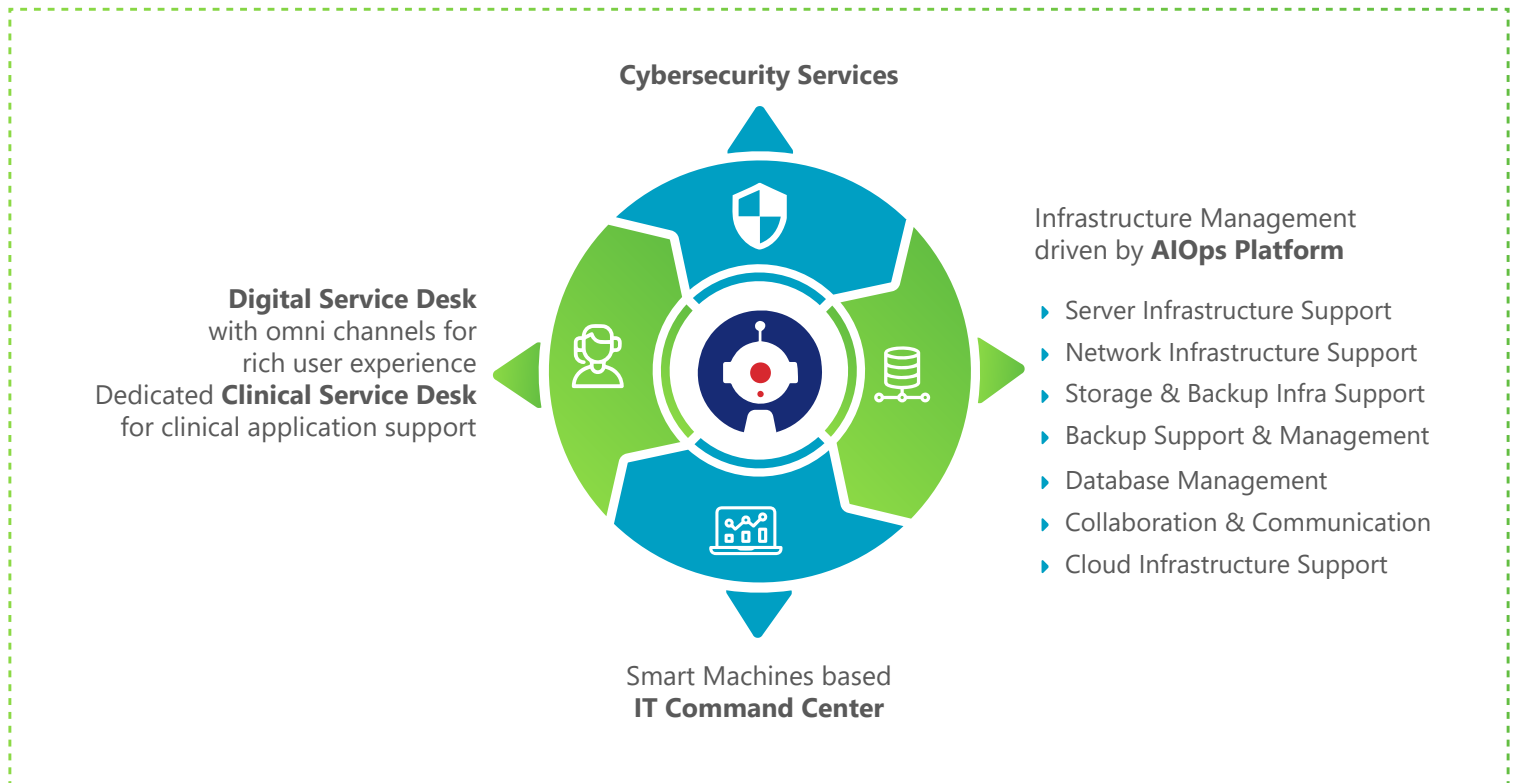
99.5%

Availability of business-critical
systems, reducing clinical
workflow disruptions

*internal certification from GIHT

OUR SERVICES

AI-led Infrastructure Management



Zero Incident Framework™



AIOps based TechOps Platform that enables proactive detection and remediation of incidents helping organizations drive towards a Zero Incident Enterprise™






- ▶ Agentless auto discovery
- ▶ Agentless monitoring
- ▶ Correlation and Noise reduction
- ▶ Predictive analytics
- ▶ Automation

3 Patents on AI Algorithms



AI as a Service

Framework for Healthcare










 Domain	Provider - Clinical	Provider - Operational and Financial	Payer - Operational and Financial	Payer and Provider - Wellness Care (PHM and Care Management)		
 Outcomes	Denials Management RCA	Standard Clinical Bundles	Risk Categorization	Early Clinical Interventions		
 Inferences	Predictions	Recommendations Systems	Decision Support Systems	Optimization Systems		
 ML Modules	Anomaly Detection	Relationship Mining	Prediction	Clustering	Classification	Deep Learning
 Data	Billing/Insurance Transactions	Healthcare Claims	Clinical Data	Financial and Operational	Patient Demographics	Social Determinants

AI as a Service Implementations

- ▶ Voice biomarkers to detect health conditions
- ▶ Clinical diagnosis through NLP of radiology notes
- ▶ Prediction of in-patient bed demand
- ▶ Urine sample analysis at home for cancer patients
- ▶ Detection of Hospital Acquired Infections

Data Management

Database Discovery and Assessment	Data Consolidation	Data Visualization	Data Trust and Sharing	Data Security	Data Governance
<ul style="list-style-type: none"> - Database Discovery - Maturity Model - Gap Analysis and Recommendation - Vendor Platform Mapping - Reference Implementation - Implementation Roadmap 	<ul style="list-style-type: none"> - Data Integration and Preparation - Data Lake Strategy - Data Lake Design and Build - Data Ops 	<ul style="list-style-type: none"> - Patient 360 - Patient Journey Mapping - Physician 360 	<ul style="list-style-type: none"> - Physician Credentialing - Patient Consent Management - Value Based Contract Management - Patient Data Sharing - Data Interoperability 	<ul style="list-style-type: none"> - Database Activity Monitoring - Encryption and Masking - Logging - Data Classification 	<ul style="list-style-type: none"> - Data Catalog Management - Data Quality Management - Master Data Management - Data Stewardship

Data Sources	 User Data	 EHR/EMR Data	 Primary Care Data	 Finance Data	 Claims Data	 Digital Care Data	 Lab Data	 SDoH Data	 Pharmacy
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Accelerator

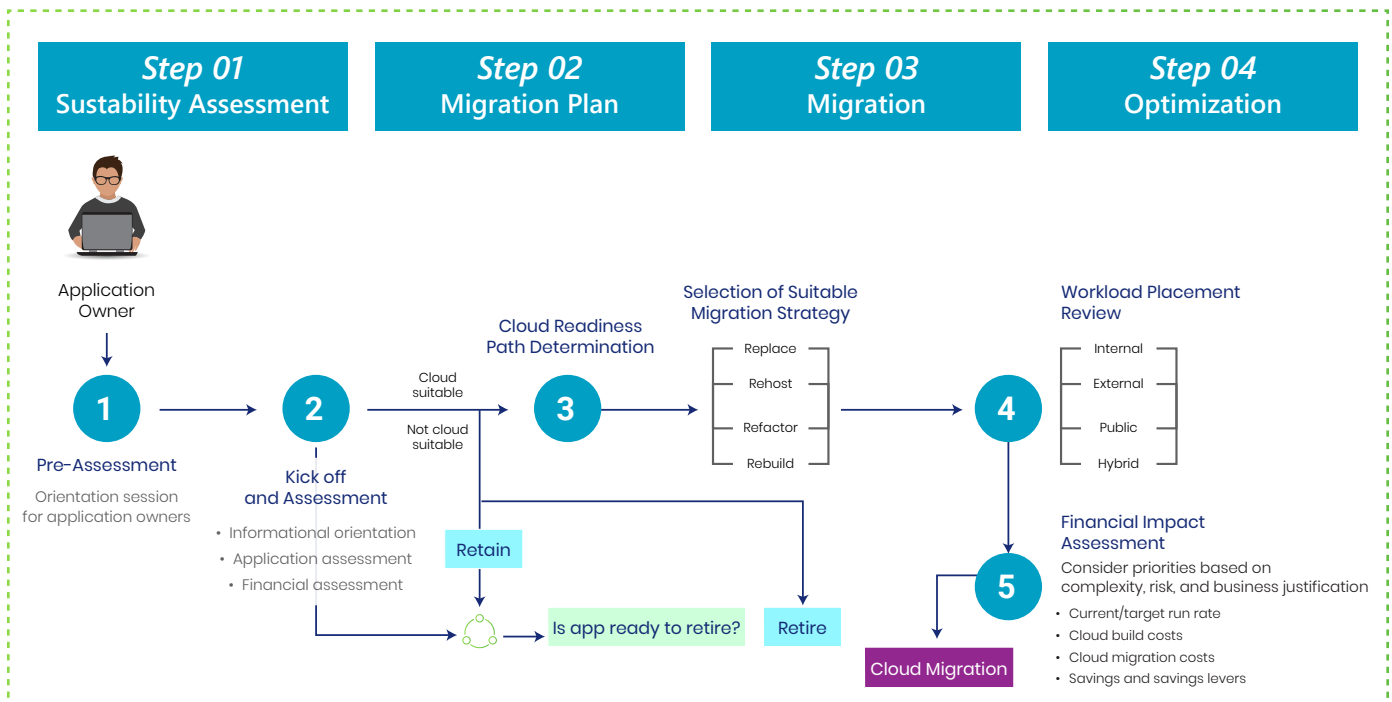


Proprietary Data Consolidation Framework

- ▶ Clinical data integration capabilities
- ▶ Blockchain based data sharing
- ▶ Patient 360 view, Physician credentialing
- ▶ Cloud agnostic reference architecture

Cloud Enablement

Cloud Migration Framework



Cloud Essentials	Hybrid/Multicloud Foundation	Cloud Resource and Cost Governance	Cloud IAM, Privacy and Security	Cloud Operations and Monitoring	
Cloud Engineering	Cloud Native Engineering	DevOps Maturity Assessment and Provisioning Automation	End User Computing	Edge Computing /IoT Solutions	Data and Analytics on Cloud
SaaS Enablement	Refactor Applications	Reimagine Applications	Application Support		
EHR on Cloud	EHR Cloud Readiness Assessment	Architecture and Design	Implementation	Ongoing Support	

Our Differentiators

- Proven cloud migration suitability assessment framework for healthcare
- Experience migrating healthcare applications to cloud

Accelerator

CloudGain








Cloud Cost Management Tool

Key Partnerships



Cybersecurity

Health Data Privacy and Protection <ul style="list-style-type: none"> • Data Identification • Data Classification • Tool Implementations • Data Protection • Operations • Data Governance 	Medical Device Security <ul style="list-style-type: none"> • Clinical Security Assessment • Device Discovery • Vulnerability Management • Security Event Support • Remediation Recommendation • Remediation Execution 	Governance, Risk, and Compliance <ul style="list-style-type: none"> • Compliance and Rights Management • Internal-External Audits • Awareness and Training Programs • Policy Management • Governance 	Application Security <ul style="list-style-type: none"> • Penetration Testing • DevSecOps • Vulnerability Management • SAST • DAST • Red Team Activities 	Cloud Security <ul style="list-style-type: none"> • Cloud Security Assessment • DevSecOps • Regulatory, Standard, and Policy Compliance • KPI Monitoring and Reporting • Security Testing • Cloud Data Security • Application Security 	Digital Identity <ul style="list-style-type: none"> • Self Service Access and Password Management • Policy/Role Based Access Control • Cloud and Data Access Governance • Analytics and Recommendations • Access Management • Compliance Controls and Certifications 	Infrastructure Security <ul style="list-style-type: none"> • Threat Hunting • Incident Response • Threat Intelligence • Behavioral Monitoring • Risk Advisory and Consulting • Security Monitoring
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Standards and Compliance








Our Differentiators

- ▶ Cloud security assessment framework
- ▶ Multi-cloud security experience
- ▶ Expertise in cloud native and third-party tools
- ▶ Strong engineering and automation capabilities

Digital Engineering and Modernization

Core Systems

- ▶ EHR applications
- ▶ Care management
- ▶ Practice management
- ▶ Patient engagement
- ▶ Revenue cycle management

Virtual Care and Digital Front Door

- ▶ Telemedicine
- ▶ Mobile health
- ▶ Medical devices
- ▶ Wearables
- ▶ Implants
- ▶ Remote patient monitoring solutions
- ▶ Chatbots/Voice bots

90+

Healthcare Products Engineered or Re-engineered

Deep

IoT

Expertise

Strong Capabilities Across

EHR on **Cloud**

Industry Recognitions



Star Performers and Major Contenders
Healthcare Provider Digital Services



Positioned as **Leader** in
SPARK Matrix: Healthcare IT Services, 2022



Appeared in the Frost Radar Matrix as one of the
Top 13 Global Healthcare Data Analytics Organizations



Recognized as
Contender
Healthcare Interoperability Services & Solutions

Product Challenger
Healthcare Provider Digital Transformations Services

Academia Collaboration



Collaboration with IIT Madras for AI/ML
thought leadership and rapid MVPs



GS Lab | GAVS Institute of Healthcare AI Technology

Institute of Healthcare AI Technology
for steady pipeline of healthcare
data scientists and technologists

NASSCOM®

Center of Excellence-IoT & AI

A MeitY Initiative with Govt. of Karnataka, Haryana, Gujarat & AP

For intelligence-sharing, technology
collaboration, and incubation to advance
the adoption and implementation of
cutting-edge technology in healthcare



College of Healthcare
Information Management Executives

Member of CHiME and
CHiME International - India



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 BFSI, healthcare, 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™, zIrrus, 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 **healthcheck@gavstech.com** (or) visit us at **www.gavstech.com/healthcare**