



Artificial Intelligence as a Service (AlaaS) for Healthcare

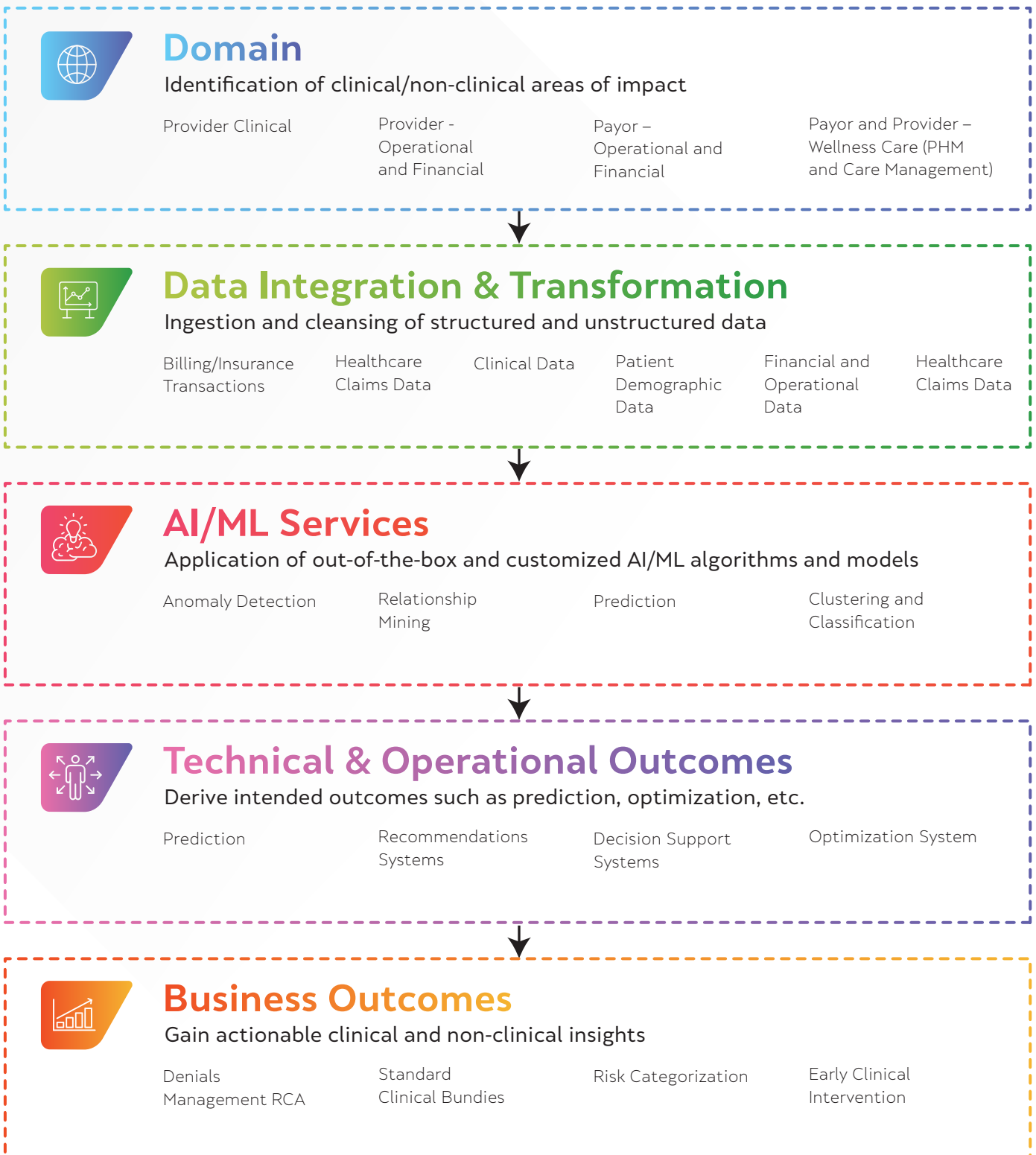
From data to accelerated healthcare outcomes through simple, repeatable, scalable Artificial Intelligence and Machine Learning (AI/ML) models

GAVS



Artificial Intelligence (AI) has become an inevitable tool of innovation in healthcare, progressing from being a nice-to-have, to a must-have. GAVS believes in harvesting the power of Advanced Analytics and AI for smart healthcare operations. GAVS' Artificial Intelligence-as-a-Service (AlaaS) is focused on leveraging AI to improve the holistic health of patients and to drive better health outcomes through preemptive care, while keeping healthcare costs low.

GAVS' AlaaS Framework for Healthcare



GAVS' Focus Areas

Predicting Potential Re-admissions and its Impact on Revenue

Market Driver:
In 2021, Centers for Medicare and Medicaid Services (CMS) is issuing fines to 2,545 hospitals for poor 30-day readmission rates for Medicare patients through the Hospital Readmissions Reduction Program (HRRP).

Risk Stratification of Patients for Chronic Disease Management

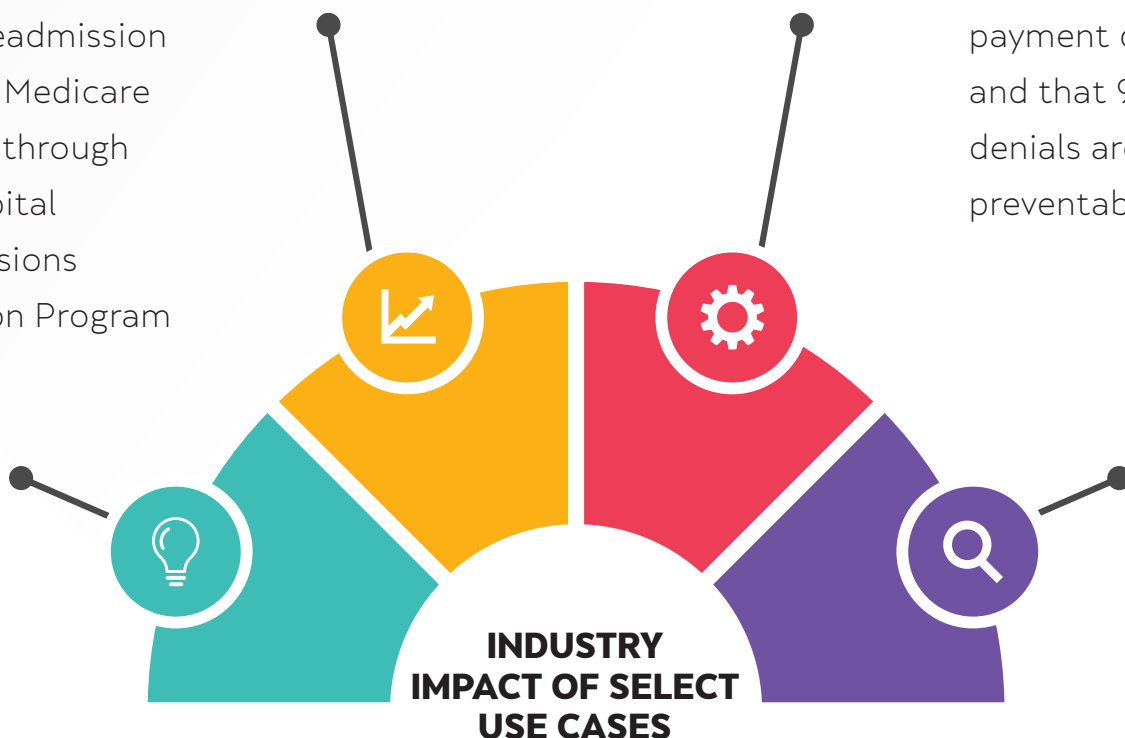
Market Driver:
According to the Centers for Disease Control and Prevention (CDC), chronic diseases account for 90% of healthcare costs, morbidity, and mortality.

Predicting Patient No-Shows

Market Driver:
A U.S. study found that up to 30% of patients miss their appointments, and \$150 billion is lost every year because of them.

Predicting Claim Denials and its Impact on Revenue

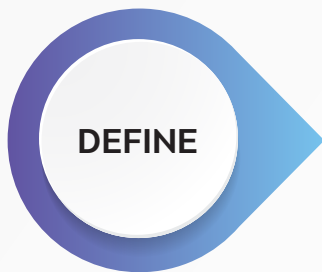
Market Driver:
Studies and analysis indicate that 3%-5% of net revenue is lost by health systems as a direct outcome of payment denials, and that 90% of the denials are preventable.



GAVS' D3 Delivery Methodology for AlaaS



- » Validate data, processes, technology for business areas identified
- » Discuss with stakeholders to understand expected outcomes
- » Assess data maturity
- » Identify system integrations required



- » Identify most suited AI model for each business area
- » Customize for optimal results
- » Develop system integration points/interfaces
- » Identify required datasets for model training and validation
- » Perform required data analysis and data cleansing



- » Train the AI model, analyze results, and finetune for accuracy
- » Test the model with relevant testing datasets
- » Deploy required integration points/interfaces
- » Go-live

About GAVS

GAVS is an AI company focused on enabling Enterprise Digital Transformation. Our solutions & services are led by AI/ML, Automation, Cloud, Big Data, and Analytics. Guided by the dual mandate of business alignment and cost effectiveness, we empower organizations to transform their operations and accelerate business outcomes with our proprietary AI products and platforms. We bring years of rich experience & expertise in diverse industry verticals, with special focus on Healthcare.

For more information on how GAVS can help solve your business problems, write to inquiry@gavstech.com