Healthcare

Health Intelligence Suite

Rehabilitation, Risk Prediction, and Early Warning

Healthcare systems worldwide face mounting pressure to improve patient outcomes, reduce avoidable readmissions, and strengthen public health readiness. Leveraging advanced analytics and AI, the Health Intelligence Suite empowers governments, hospitals, and public health authorities with data-driven insights for smarter rehabilitation, predictive care, and proactive disease surveillance.

Challenges

- Fragmented Patient Data
- High Readmission Rates
- Delayed Outbreak Detection
- Resource Constraints
- Manual Monitoring Gaps

Our Solution Offering

Hospital 360° Solution

Inventory and Supply Chain Management
Optimizes medical supplies, reduces waste, and prevents stockouts.

Finance Management
Ensures transparency in healthcare budgeting, billing, and cost optimization.

Intelligent Infrastructure Management
Monitors hospital facilities, utilities, and assets for efficient operations.

Doctor 360° Solution

Physician & Practice Profile
Evaluates physician performance, practice efficiency, and patient care quality.

Procedure & Prescription Analysis
Predicts patient appointment no-shows to optimize scheduling and resource use.

Clinical Decision Support Insights
Recommends optimal treatments using AI based on similar patient profiles.

Patient 360° Solution

Patient Readmission Risk Prediction
Identifies high-risk patients for early intervention to reduce hospital readmissions.

No-Show Risk Detection
Predicts patient appointment no-shows to optimize scheduling and resource use.

Real-Time Physiotherapy Monitoring with AI
Tracks patient rehabilitation progress and adherence using AI-driven insights.

Key Benefits

- Reduced readmission rates with early detection of at-risk patients.
- Enhanced appointment reliability by predicting no-show risks.

- Identifies unusual prescriptions, procedures, and billing patterns.
- Detects fraudulent practices with data-driven physician and practice profiling.

- Optimized physiotherapy monitoring with AI for faster recovery tracking.
- Optimizes inventory levels to reduce waste.

- Prevents stockouts of critical medicines and supplies.
- Automated scheduling and resource allocation to reduce bottlenecks.

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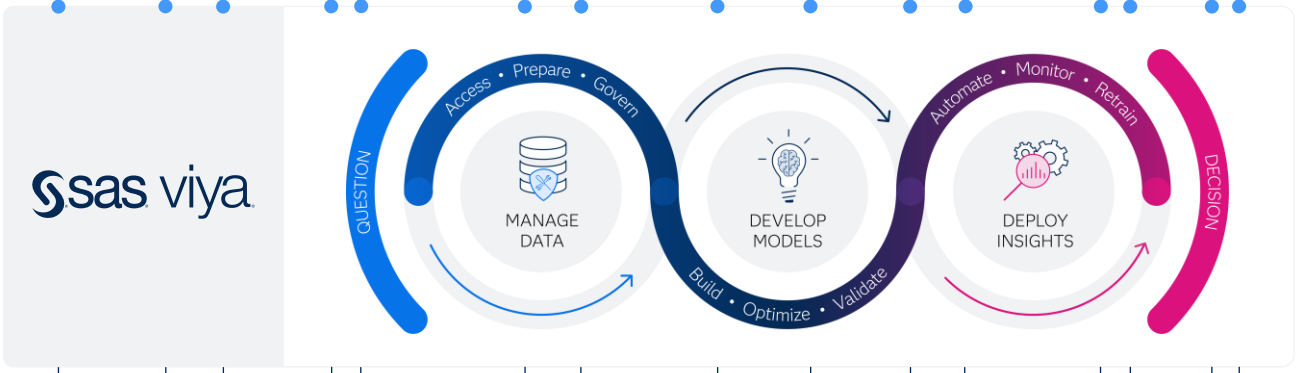
SAS Viya : Unified Data to Decision Platform

SAS Solutions

- Law Enforcement
- Risk Management
- Customer (Citizen) Intelligence
- IoT
- Fraud & Security Intelligence
- Health Outcomes
- Supply Chain



aws | Red Hat OpenShift | On-Premise

AI Implementation across industries

Banking & Financial Services

- Enterprise **fraud detection** with AI
- Graph-based **AML compliance** intelligence
- **Early warning systems** with ML-Ops
- AI-enabled **capital and risk** forecasting

Insurance Analytics Offerings

- AI/ML-based **claims fraud detection**
- AI-led **dynamic underwriting** models
- Intelligent **Text and Image Analytics**
- SAS **Dynamic Actuarial Modeling (DAM)**

Pharma & Life Science Offerings

- **Golden Batch** optimization for yield consistency
- **Automated APQR** for faster regulatory reporting
- **SAS LSAF** integration for compliant R&D workflows
- **Clinical Research** excellence using SAS APro

Manufacturing Offerings

- **Process optimization** with AI models
- AI-led **inventory forecasting** systems
- Predictive **quality control** analytics
- **Autonomous planning** with ML-Ops pipelines

Public Sector Offerings

- **Tax and Revenue Compliance** to curb fraud and boost revenue
- Intelligent document processing using **GenAI**
- **Social Benefits** Program Integrity
- **Urban Mobility Intelligence**

Retail & Consumer Goods Offerings

- GenAI-powered **product recommendations**
- **Dynamic pricing** strategies using AI
- Customer **behavior prediction** models
- **Supply chain insights** using ESG aligned AI

Nupeak

AI - Expertise across industries

India (HQ)

Shivalik Satyamev,
1023, 10th Floor, Sardar Patel
Ring Road, Ahmedabad,
Gujarat,
India

Dubai

Royal Palm Business Center,
Of 13-696 Building name
R320, Um Hurair 2,
Dubai, United Arab Emirates

SAS Partnership

SAS Silver Partner

www.nupeak.in
info@nupeak.in | uae@nupeak.in
/nupeak-it-services-pvt-ltd

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