Public Sector

Audit Analytics

Strengthening Oversight, Protecting Public Trust

Audit departments are under pressure to ensure accountability, curb financial leakages, and detect fraud faster. Traditional audit methods struggle with the scale and complexity of modern government operations. With SAS-powered Audit Analytics, auditors gain real-time visibility, AI-driven insights, and automated monitoring to strengthen public trust and protect national resources.

Challenges

- Absence of a Unified Taxpayer Profile
- Limited Data-Led Scrutiny Selection
- Detection of Unregistered Tax Evaders
- Limited Visibility into Linked or Associated Entities
- Limited Analytical Insights for Sector-Level Oversight

Our Solution Offering

360-Degree Entity Management

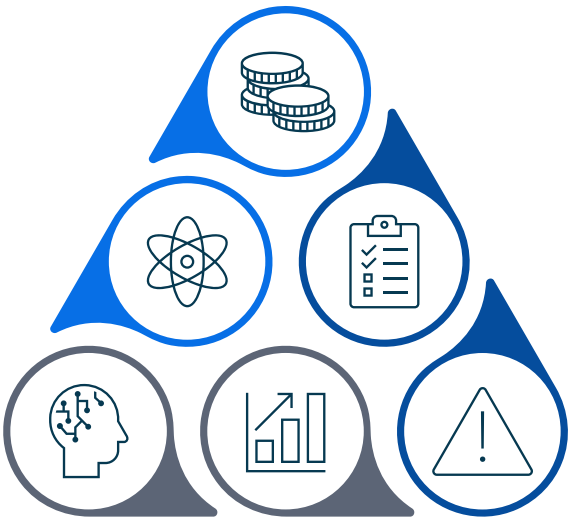
Creates comprehensive audit records by merging financial, operational, and compliance data into one trusted source.

Continuous Control Monitoring

Provides real-time oversight of government entities and SOEs, flagging fraud, irregularities, and non-compliance.

Digital Audit Checks

Uses AI/ML to prioritize high-risk audits. Automates routine checks, freeing auditors for deeper investigations.



Expenditure & Benefit Leak Detection

Flags anomalies in reporting of assets and liabilities. Identifies duplicate, fraudulent, or inflated claims.

Program Performance Monitoring

Evaluates financial efficiency of key government programs. Monitors outcomes vs. allocated budget to detect waste or misuse.

Early Warning System for Public Finance

Tracks fiscal risks (e.g., debt levels, cost overruns).Sends alerts to prevent major financial losses.

Key Benefits

- Ensures dealer is registered in the correct jurisdiction.
- Improves the accuracy of VAT dealer data.
- Detects possible misreporting of business type and goods/services

- Immediate action on high-risk defaulters.
- Improved efficiency in issuing notices and following up.
- Reduced manual tracking workload for officers.

- Identifies fraudulent dealer networks.
- Prevents high-risk dealers from re-entering the Tax system unnoticed.
- Reduces tax evasion risk from duplicate registrations

- Flags suspicious post-registration behavior early.
- Ensures consistency and legitimacy in dealer banking details.
- Reduces the risk of shell entity creation for fraudulent transactions.

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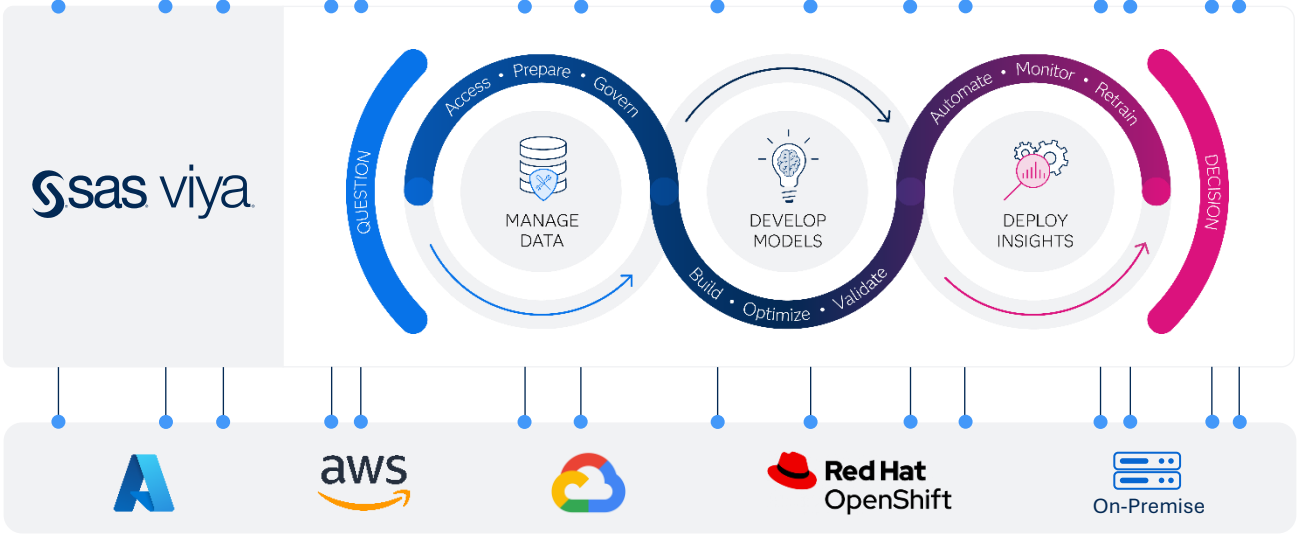
SAS Viya : Unified Data to Decision Platform

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

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