Public Sector

Tax and Revenue Compliance

Transforming Tax Data into Revenue Intelligence

Tax authorities today face mounting challenges — from sophisticated fraud networks to widening revenue leakages. With AI-driven analytics, governments can close compliance gaps, secure public funds, and ensure every rupee collected works for citizens.

Challenges

- Managing High-Volume Tax Transactions
- Reliance on Manual Risk Scoring for Compliance
- Insufficient Analytics for Revenue Fraud Detection
- Inefficient Alert Tracking in Tax Monitoring
- Adapting Tax Systems to Evolving Regulations

Our Solution Offering

01 Circular Trading Network Detection

- Uses network analytics to find suspicious trading loops
- Flags low value-addition or mismatched goods/services.

02 Enhanced VAT Code Application Review

- Analyze MAT and registration history
- Flags connections to scrutiny, audit, or enforcement cases
- Delivers insights for informed decision-making

03 Automated Scrutiny Case Selection

- Automates suspicious taxpayer identification.
- Uses rule-based selection
- Estimates recovery before scrutiny

04 Defaulter Pattern Analytics

- Profiles defaulters to find common behavior patterns
- Compares active taxpayers with past defaulters
- Flags taxpayers likely to default in future

05 Linked Entities & Common Director Detection

- Identifies shared PANs, DINs taxpayers
- Reveals peer group firms and collusive networks

06 Top Taxpayer and Sector Monitoring

- Evaluates sector trends to spot evasion
- Detects sudden tax drops and trend anomalies
- Monitors top taxpayers or commodities by region or turnover

07 Early Warning System

- Tracks taxpayer behavior over time
- Sends alerts for unusual changes or risks

08 Taxpayer Risk Scoring

- Generates risk scores based on past data and anomalies.
- Segments taxpayers into risk categories.
- Helps prioritize scrutiny and enforcement.

Key Benefits

- Maximize Tax Collections by detecting leakages, evasion, and under-reporting early
- Ensure Regulatory Compliance with transparent, audit-ready reporting
- Strengthen Fraud Prevention using advanced analytics and early risk signals
- Improve Operational Efficiency by automating processes and reducing manual effort
- Enable Data-Driven Governance with a unified view of taxpayers and transactions
- Build Future-Ready Systems that scale with digital growth and evolving policies

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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

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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