Protecting Public Funds From Fraud, Waste, and Abuse With Teradata

State agencies face unprecedented challenges in safeguarding public funds from fraud, waste, and abuse. Teradata empowers state governments to detect and prevent fraud at scale through the power of AI and data analytics. With **Teradata Vantage®**, agencies can lean on **Trusted AI**, unify siloed data, and rapidly react to ever evolving federal regulations while protecting vital programs.

Government organizations need analytics platforms that can handle sensitive government data securely while delivering real-time insights across multiple programs. Teradata excels at enterprise AI and machine learning analytics and is renowned for its ability to handle complex data with high performance. Teradata's platform is built around responsible, explainable, and governed AI, which is critically important in the public sector. Teradata leverages trusted data to seamlessly integrate and harmonize AI into your agency's data operations and mission-critical SQL workloads, enabling real-time AI decision making for public services.

- **Scalable enterprise analytics:** Teradata is ideal for agencies that require data analytics as part of their secure, critical operations with granular control & customization.

- **Hybrid cloud or multi-cloud environments:** Teradata has long-standing expertise supporting organizations requiring both cloud and on-premises **hybrid environments** due to the critical nature of the agency's data and daily operations.

- **Mixed workload management:** Teradata excels at handling diverse types of database operations simultaneously, such as heavy transactional and analytical operations arising from stringent SLAs or strict Federal and State regulations.

- **Cost efficiency:** Teradata offers the lowest cost per query at scale for complex data volumes and analytics. Alternative consumption-based models are more expensive at scale.

3 key use cases for state agencies

Medicaid fraud detection

Medicaid fraud is estimated to cost the U.S. over $100 billion annually, draining resources meant for vulnerable populations. Teradata helps stop false claims, phantom providers, billing anomalies, and suspicious patterns across providers.

- Real-time identification of fraudulent claims using AI and machine learning.
- Cross-referencing provider and patient data to detect anomalies and streamline investigations.
- Improve cost savings and program sustainability while improving care quality.

Tax fraud prevention

Tax systems are under constant attack from sophisticated scams and fraudulent filings. Tax fraud undermines the integrity of the tax system, leading to substantial revenue losses for state governments. In FY 2023, the median loss for tax fraud offenses was $358,827. Teradata's AI helps identify underreporting, return manipulation, and shell entities. Teradata integrates siloed datasets (returns, payroll, 1099s, etc.) to flag anomalies and high-risk filers—so your revenue agency can act faster and recover more.

- Identify fraudulent tax returns at the point of filing through predictive analytics.
- Strengthen defenses against identity theft and improper claims.
- Uncover revenue by identifying tax gaps and improving compliance while combating sophisticated and evolving tax fraud schemes.

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Unemployment fraud mitigation

Unemployment systems saw a surge in fraud during the pandemic and many of the issues experienced have persisted. During the pandemic, unemployment fraud was estimated to be between $100B and $135B, or approximately 11% to 15% of the total UI benefits. Unemployment fraud depletes state resources while also delaying assistance to those who are truly unemployed. Teradata helps spot fraudulent claims and identity theft by connecting the dots between claimant data and preventing cross-state duplication, while also expediting legitimate claims.

- Detect fraudulent unemployment claims by analyzing patterns across multiple datasets.
- Reduce improper payments by identifying high-risk transactions before disbursement.
- Combat unemployment identity theft and sophisticated ever evolving fraud schemes.

Why Teradata?

Scalable analytics:
Analyze all your data, all the time, with no silos.

Autonomous AI:
AI/ML-powered insights in real time.

Easy integrations:
Teradata has strategic partnership agreements with all three of the major cloud service providers, like **AWS**, **Google Cloud**, and **Microsoft Azure**. Additionally, Teradata has long-standing relationships with major system integrators crucial for implementing solutions tailored to public sector agencies.

Proven:
Trusted by government agencies across the U.S.

About Teradata

At Teradata, we believe that people thrive when empowered with trusted information. We offer the most complete cloud analytics and data platform for AI. By delivering harmonized data and Trusted AI, we enable more confident decision-making, unlock faster innovation, and drive the impactful business results organizations need most.

See how at **Teradata.com**.

Schedule a meeting with our public sector team today →

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