



Industry: Tollroads



Today, 32 of 50 states operate or are considering the implementation of a toll road system. Those in place or under consideration for development are generally either traditional or "open road" systems. Those with staffed tollbooths, generally operated throughout the eastern United States, are considered traditional toll roads. Those that allow drivers to continue to drive at normal highway speeds through tollbooths are open road tolls, which utilize electronic toll collection. For a number of compelling reasons, the open road toll collection model is shaping the future of the industry.

Open road paying tolls offer many practical advantages over the traditional model. Among other benefits, open road tolling provides speed and convenience for the driver, and substantially reduced costs for the operators. The open road model is such a success that many statewide toll operators throughout the East are considering ways to reconstruct their toll plazas for electronic toll collection.

This fast-paced move to the open road model has pushed toll authorities to incorporate new technologies to support reliable, high-speed electronic tolling, including an independent system that verifies and validates toll collection system data throughout a toll authority's enterprise.

One Toll Authority's Commitment to Being Proper Stewards of Collected Tolls

The importance of financial accountability is clear-cut: businesses today must demonstrate fiscal responsibility and integrity to their customers, their stakeholders, their Board, and their internal and external auditors. It's this very driver that led the North Texas Tollway Authority (NTTA) to an innovative solution that monitors and reconciles all data at all stages of the toll collection process, from initial toll collection through violation enforcement systems, interoperability, violation processing systems, the counting facility, up to the transponder/toll tag store.

While the NTTA's ABRS (automated balancing and reconciliation solution) system verifies their enterprise system data quite well, the Authority determined that an independent, third party transaction lifecycle management solution was needed to certify the validity of collected toll revenues. In the autumn of 2005, the NTTA implemented Trintech's ReconNET transaction lifecycle management system with two primary objectives:

"The importance of the ReconNET solution to the NTTA is two-fold. First, the automated balancing and reconciliation solution (ABRS) provides a system for checks and balances. In today's business environment, it's essential for us to have a third party system in place that verifies and validates the integrity of toll transactions and the financial numbers that we report both internally and externally. Secondly, by implementing ReconNET, we're emphasizing our commitment to being proper stewards of the tolls we collect to our stakeholders, including our Board of Directors, and our customers. When the Board receives information concerning toll operations or customers receive information concerning their TollTag accounts, both can be confident that we have taken responsible actions to ensure the data's integrity, completeness and accuracy."

– James Hofmann
Director of Information Technology
the NTTA

- Enterprise-wide transaction accountability – the monitoring and demonstration of the accuracy, completeness, timeliness, classification and propriety of toll-related transactions captured, processed, and reported by the Authority's Toll Collection System Enterprise
- Mitigation of application and business process-specific risks – the monitoring and reconciliation of various processing functions and points of data transformation within the transaction flow spanning the various components of the Authority's Toll Collection System Enterprise

As a third party validation system, ReconNET would provide the Authority's Board of Directors, management, stakeholders, and toll customers with tangible evidence of the Authority's declaration regarding the integrity of its Toll Collection System Enterprise.

An Enterprise-wide Transaction Accountability System – Just for the Toll Industry

As the first of its kind for the toll industry, the ReconNET system is designed to incorporate your business rules to provide true audit capabilities. It will preserve the integrity of data extracted from the most challenging toll collection environments, while providing end-users with confidence in the integrity and accuracy of the data.

ReconNET will detect and flag inconsistent or potentially invalid transactions for you to review and then act on. With all of the valuable information you collect and analyze, you'll be able to optimize processes to increase performance and reduce losses. The system's flexible reporting module provides a variety of standardized reporting templates and customizable reports to support your existing and future auditing and reporting requirements.

Most importantly, the ReconNET system can monitor multiple processes involving hundreds of jobs, and multi-millions of data items each day. Results from the NTTA have demonstrated the power and integrity of ReconNET. Currently the ReconNET system monitors 28 processes involving 186 jobs, and four million data items for the NTTA each day.

Trintech has the expertise and resources to meet your needs. Taking a best practices approach, Trintech provides technology and support services that ensure project and production success. Trintech provides 24/7 product support, an unmatched record of customer satisfaction and the ongoing communication necessary to achieve total financial control.

To learn more, or to discuss your specific requirements, call 800-416-0075 today.

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