



Total Reconciliation Solution (T-Recs[®] Enterprise) for Banking

*A comprehensive platform for Cash Management
Reconciliation with Positive Pay*

Revolutionary

Banks today depend upon the latest technology to deliver sophisticated, automated services to their customers, particularly in support of their coveted commercial partnerships. Why should Account Reconciliation and Positive Pay be any different?

Procuring module after module, system upon system or, worse yet, never-ending add-ons to augment outdated legacy systems is both inefficient and costly. Today's banks and financial organizations require the flexibility, scalability and multiple integration points that Chesapeake System Solutions' powerful, all-in-one solution—T-Recs® Enterprise—delivers. T-Recs Enterprise stands for Total Reconciliation and, just as the name implies, it is designed to meet all of your bank's cash management reconciliation needs including multi-lingual, multi-currency and multi-entity mapping.

T-Recs Enterprise truly is a multipurpose game changer in the demanding world of accounting and financial technologies. A cutting-edge system for new business lines and revenue streams that you can operate with complete confidence while T-Recs safeguards your organization's financial well-being, in real-time. T-Recs effortlessly handles the vital process of internal account reconciliation, accommodating all of your internal cash or non-cash accounts.

flexibility

Offer State of the Art Services for Corporate Customers

Account Reconciliation and Positive Pay are high-profile, fee-generating cash management services for every bank. When it comes to service delivery, product differentiation and speed to market are critical to your financial organization's success. So, too, is offering customers advanced capabilities to combat payment fraud.

Antiquated mainframe systems pose the single, greatest obstacle to cost-effective delivery of advanced, differentiated services. Why? They are costly to operate, maintain and support, and their dated technology impedes innovation. Mainframe systems make it difficult to integrate with modern bank technology or offer corporate customers new Web-based services, even those as simple as e-mail and PDF delivery. Programming and other IT requirements extend product delivery time beyond acceptable limits and raise entry prices to prohibitive levels.



Chesapeake's T-Recs *Enterprise* is the ultimate software solution for today's forward-thinking financial institutions. It can enable your bank to transition from an outdated, cumbersome environment to a state-of-the-art account reconciliation and positive pay services platform that opens the door to new revenue streams and a broader commercial customer base. Its robust, scalable, service-oriented architecture integrates seamlessly with existing back-office systems, including image archive, teller systems and customer-facing services. T-Recs *Enterprise* delivers its advanced functionality in a server environment, lowering your costs and removing virtually all technology limitations to innovation. System capabilities include all the latest positive pay services—traditional, same day, payee, ACH, wires, deposits, teller and reverse—with image integration for payee verification and exception research (“scrubbing”). And, T-Recs *Enterprise* can be implemented in a few months. ROI typically is one year or less.

T-Recs *Enterprise* Streamlines Customer Reconciliation

T-Recs *Enterprise* transforms the reconciliation process, delivering the advanced functionality and processing power to effectively automate reconciliation of all types of accounts. From **Positive Pay** to **Account Reconciliation** to **Deposit Reconciliation**, T-Recs *Enterprise* delivers the functionality your commercial customers seek.

Incorporating powerful workflow features and user configurable dashboards, T-Recs *Enterprise* increases back-office efficiency and boosts productivity. Through its intuitive interface and extensive flexibility, the system eliminates manual reconciliation tasks, not just for your commercial account customers, but also for your own reconcilers.

T-Recs Enterprise includes the advanced features most requested by the banking community, including:

- Comprehensive Positive Pay functionality—traditional, same day, payee, ACH, wires, deposits, teller and reverse
- Real-time processing of customer and bank input—as soon as data are available, they are automatically imported and matched
- Integration with your website for customer pay/return decisions, queries, data entry, file uploads/downloads and reporting
- “High-tech” bank user and customer interfaces—e-mail, PDF, file transmission, etc.
- Fully image enabled, directly accessing your image archive for payee verification and exception research (“scrubbing”)
- Workflow management with staff assignments and issue escalation at the exception research and output production levels
- Task tracking of all customer service activities, even manual tasks and tasks which are external to T-Recs *Enterprise*
- User-customizable customer input, output and reporting capabilities
- Comprehensive audit trails, case management and reporting for improved Sarbanes-Oxley compliance and Basel support
- Flexible operations workflow and tracking tools for approval, verification and completion of reconciliations
- Powerful scheduling capabilities that enable true concurrent processing
- User-driven reporting and output file capabilities
- White labeled customer output to match your standard look and feel
- Multi-currency, multi-language and multi-time zone enabled

Improve Bank Back-Office Reconciliation Efficiency and Productivity

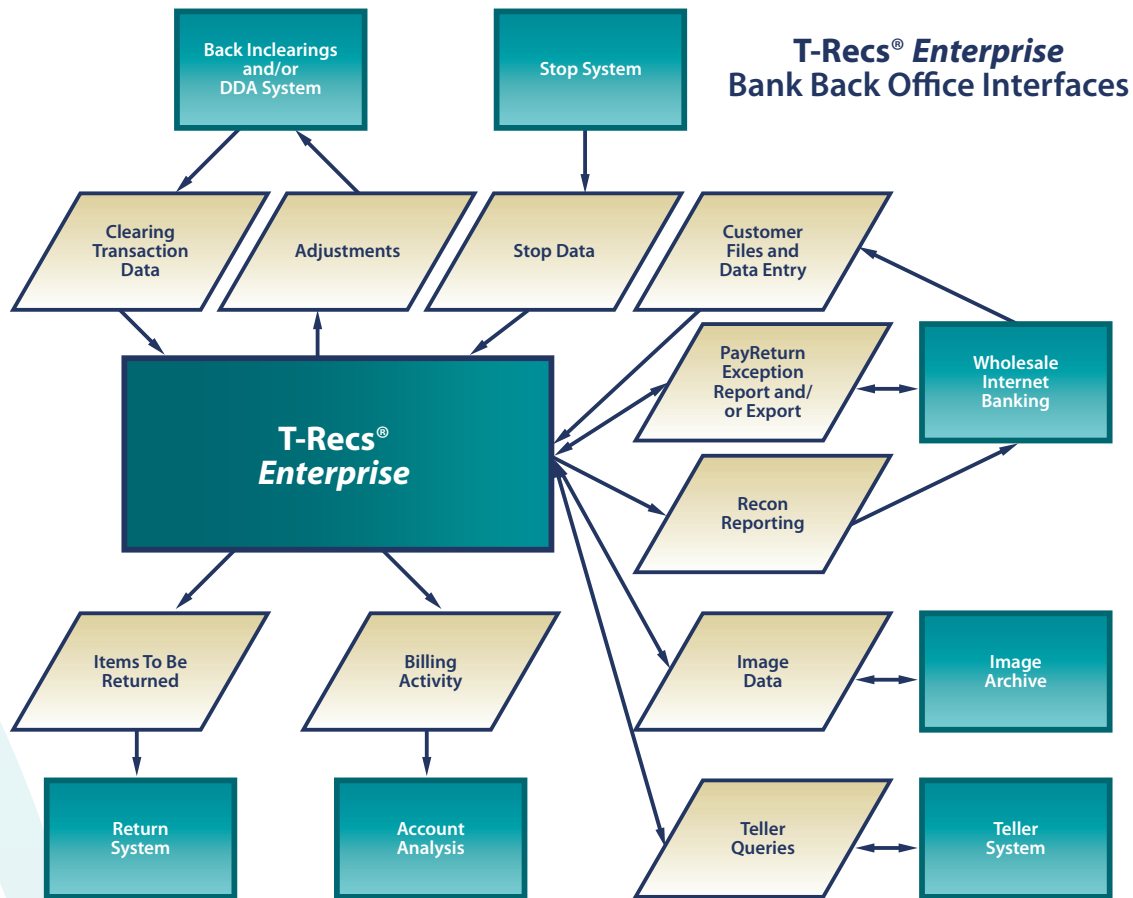
Reconciliation represents a unique challenge for financial institutions. Manual data collection, matching and tracking, particularly for high-volume activity such as the Federal Reserve account, are tedious, inefficient and error-prone processes. Flexible, effective and comprehensive automation can improve productivity and reduce costs.

Chesapeake's T-Recs *Enterprise* is the cost-effective alternative to manual processes and outdated mainframe and legacy reconciliation solutions. A fully scalable, high-performing system, T-Recs *Enterprise* can help your bank transition to the advanced automation that frees valuable staff time for more thoughtful and innovative financial oversight.

Plus, T-Recs *Enterprise* allows your organization to comply with ever-increasing governance, risk management and compliance requirements. T-Recs *Enterprise* delivers control through centralization and consistency, enforced segregation of duties and data transparency.

T-Recs *Enterprise* transforms the reconciliation process, delivering the advanced functionality and processing power to automate reconciliation of all types of accounts. From Federal Reserve, correspondent bank, due-from, due-to, nostro and SWIFT accounts... to official checks... to General Ledger... to ATM and credit card activity, T-Recs *Enterprise* possesses the functionality you need for high-volume account reconciliation, governance, risk management and compliance.

Incorporating powerful workflow features and configurable dashboards, T-Recs *Enterprise* increases back-office efficiency and boosts productivity. Through its intuitive interface and extensive flexibility, the system eliminates most manual reconciliation tasks.



Software You Can't Outgrow

T-Recs *Enterprise* is the perfect solution for financial institutions of all sizes seeking ways to cope with today's rapidly changing technology and banking landscape. The software can be easily configured to handle volumes ranging from thousands to tens of millions of transactions a day. Using next-generation technology, T-Recs *Enterprise* delivers this processing power in a platform-independent environment that includes Unix, Linux and Windows systems.

In addition, T-Recs *Enterprise* incorporates powerful data mining and business analytics to help you understand your business today and support your strategy for tomorrow. Its unprecedented combination of technology and techniques can not only keep pace with your expanding enterprise, but also help fuel organizational growth. Chesapeake offers several implementation options, allowing companies to stay within budget and technology constraints. In short, the T-Recs *Enterprise* solution is perfect for today, and poised for tomorrow.

Find out how to incorporate T-Recs *Enterprise* into your reconciliation and compliance strategy by calling 410-356-6805 or emailing info@chessys.com for a product demonstration.

advanced

The Newest High Tech Fraud Prevention Requirement – ACH Positive Pay

Once upon a time, ACH transactions did not even require reconciliation matching, let alone positive pay processing. Today, it's a different story. ACH volume has skyrocketed. ACH transactions can be created from many sources and travel over many networks in their clearing process. The opportunity for fraud is very real and growing dramatically. Banks need to respond with unique services to protect themselves and their customers.

T-Recs *Enterprise* supports ACH Positive Pay in a variety of ways depending upon how the bank wants to design its service. ACH payments can be processed just like check payments, matching customer origination records to clearing debit transactions from DDA. Incoming ACH deposits and other credits may be matched to customer origination records as well. In these cases, the system uses the same functionality that is applied to checks, but taking advantage of T-Recs *Enterprise* flexible matching functionality.

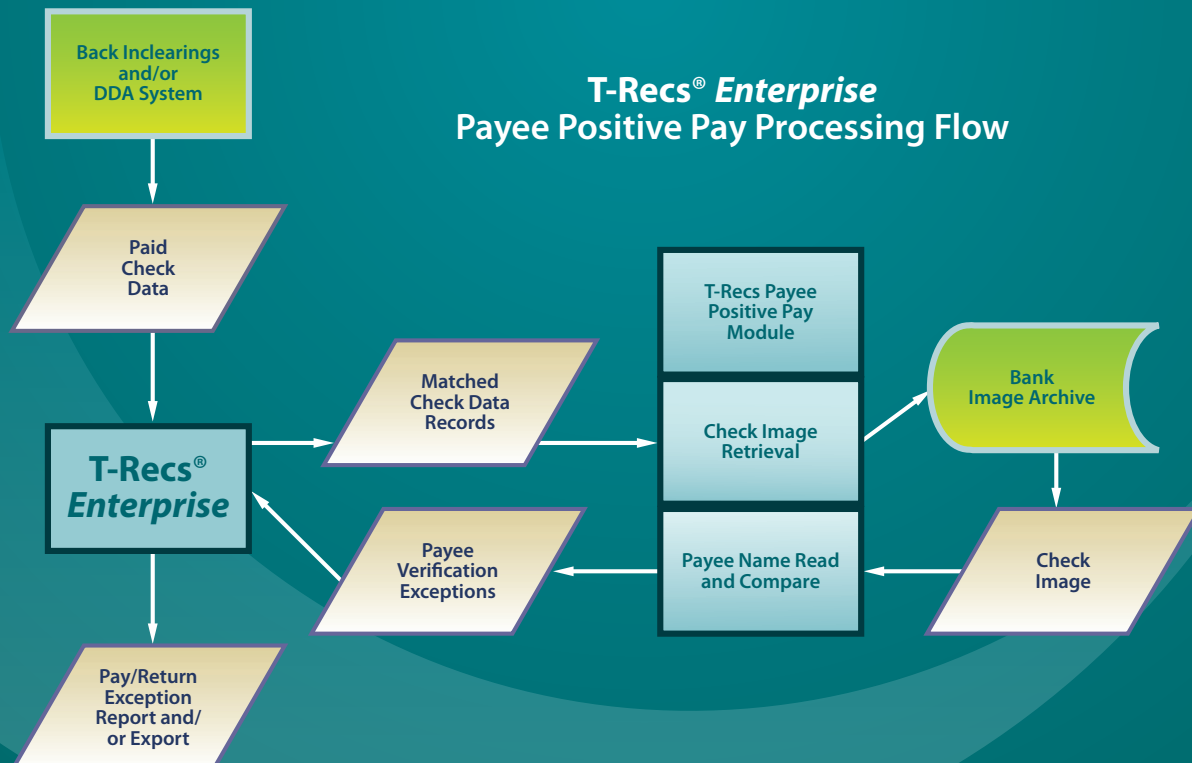
More typically, however, ACH Positive Pay is actually ACH transaction filtering of some kind. Individual transaction characteristics are used to identify exceptions and/or items requiring manual approval. User defined and maintained account level processing rules can include testing individual transaction for particular data values and taking actions based upon these values. The simplest case is a debit block against an account. More sophisticated filters can include, for example, amount limits, debits from particular originators, etc. Once a rule is created it can be applied to any account. The entire range of possible rules defines the bank's ACH Positive Pay service.

technology

The Ultimate Check Fraud Prevention – Payee Positive Pay

T-Recs *Enterprise* incorporates the most sophisticated check image recognition technology available today to support absolute payee verification, maximizes efficiency and customer service while minimizing operational cost. Payee Positive Pay is a very powerful and important additional service banks can offer to their corporate cash management Account Reconciliation customers. Its fraud mitigation value is significant enough to rationalize substantial bank fees.

Until now, a major barrier to bank implementation has been the requirement for sophisticated technology to integrate with the image archive, “read” payee names from check images, and compare them to customer issue file payee names. Chesapeake has solved this problem, and packaged it within T-Recs *Enterprise*. Other check image “reading” products are far from perfect. Weaknesses in their recognition processing can cause a very high percentage of false exceptions, especially for handwritten checks, creating much more work for the bank. Also, many products require checks to be printed in a particular format and certified for recognition, creating a huge burden for each customer to restock checks and modify their printing processes. The technology used in T-Recs *Enterprise* avoids these issues. All checks, including handwritten checks, are processed with high reliability. Check formats that customers are currently using are all acceptable.



Trust the Leader in Financial Systems

Chesapeake System Solutions is an industry leader in providing integrated software solutions that simplify the complexities of financial and treasury management operations. Headquartered in Owings Mills, Maryland, Chesapeake provides integrated financial governance, risk and compliance solutions to the world's foremost enterprises. Chesapeake's integrated suite of software solutions brings visibility and control to the processes of general ledger reconciliation, risk management and compliance, while intuitive design features simplify financial data reporting, workflow management, financial oversight and close. Since 1993, Chesapeake's applications have helped national and international organizations of every size improve productivity, lower costs and document compliance with Sarbanes-Oxley, PCI Standards and other regulations.



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