



New capabilities and improved staff experience





66 We are excited because CashInsight Assure is a more user-friendly, intuitive software than TCC**99**

Kathi Stone Vice President of Bank Branching Support TCF Bank

New capabilities and im

The situation

About TCF Bank

At TCF, it is our goal to be the most convenient bank in the markets we serve. As an affiliate of TCF Financial Corporation, a Minnesota-based national bank holding company, TCF had 379 branches in Illinois, Minnesota, Michigan, Colorado, Wisconsin, Arizona, South Dakota and Indiana as of December 31, 2014. TCF supports the banking needs of its communities in numerous and diverse ways. We provide financial solutions to a broad range of customers, individuals, families and small to medium-size businesses. We also work to ensure that credit is available to everyone, especially those in low to moderate-income neighborhoods.



TCF Bank has 380 branches and was seeking new software solutions to run their teller cash recyclers. This change was in conjunction with major PC hardware and system updates across the branch network. The situation demanded significant coordination with multiple vendors and departments to ensure a smooth transition from the current software and minimal disruption to their daily branch operating procedures.

The solution

TCF Bank immediately approached Glory Global Solutions to provide its benchmark software solution, CashInsight Assure, based on the Company's long-standing software reputation, equipment install-base and twelve year track record of success as a customer with Glory.

Glory provided an integration that worked within TCF's IT requirements while also allowing them new capabilities around inventory management and an improved staff experience.

The implementation to all 380 branches took about 2.5 months with a rate of about 12 branches per week.

CashInsight Assure

CashInsight Assure provides a simple, flexible and comprehensive solution, designed to improve branch efficiency. By offering one software platform, CashInsight Assure provides a branch uniform functionality, common interfaces and the same 'look and feel' across the range of teller automation devices, stand-alone or integrated, so that maximum benefit is achieved in the shortest time with minimum cost and risk.

By handling primary cash transactions, including deposits and withdrawals, recording and journaling transactions, multi end-of-session or end-of-day balancing, CashInsight Assure provides comprehensive accounting functions and offers easy-to-use reconciliation features.



CashInsight[™] Assure

proved staff experience

The results

CashInsight Assure improved staff experience and operational efficiency

- It was easier to train tellers and faster to get up and running and customers enjoyed results of the faster software.
- CashInsight Assure reduced transaction time by about 2 seconds.
- The focus was on internal staff usage and gaining more actionable branch data. With CashInsight Assure, TCF can see more about what's going on with devices and cash positions and exercise finer control over inventory.
- CashInsight Assure enhanced security in active directory; they are now able to administer users centrally rather than branch managers having to do so, eliminating security concerns and wasted time by branch supervisors.
- Long term, TCF Bank is very happy to have peace of mind knowing that they have both Glory's hardware and software implemented.



66CashInsight Assure is mostly a time saver for administrative/internal users and saves the amount of time a branch manager would have been managing users and passing data back to IT.**99**

The Glory Global Solutions Commitment

Glory Global Solutions is a world expert in cash management delivering technology and service solutions that provide security, productivity and innovation to our customers in more than 100 countries worldwide. These solutions are supported by the technical expertise of Glory Group of Japan, a pioneer in the development and manufacture of money handling machines across the financial, retail, vending, amusement and gaming industries for nearly 100 years.

The company is committed to meeting society's wide ranging needs for accurate, secure financial transactions between individuals and businesses, and between businesses.

As a responsible organization we maintain a disciplined approach to our corporate governance and operate to the optimum professional and ethical standards in all aspects of our business. Glory Global Solutions strives to be an exemplary employer, and will always seek to provide a fair, safe and productive work environment where all employees can grow and be challenged. Wherever we operate, our objective is to contribute actively to the community and the local environment including consistent environmental responsibility.

Our philosophy, business priorities and everyday practice are summarized in a single commitment:

We Secure the Future.



Glory Global Solutions Inc. 3333 Warrenville Road, Suite 310 Lisle, IL 60532 USA T +1 (800) 527-2638 F +1 (630) 577-1270 info@us.glory-global.com www.gloryglobalsolutions.com

CS-TCF BANK-1015/US_1.0

Glory Global Solutions is part of GLORY LTD.

This document is for general guidance only. As the Company's products and services are continually being developed it is important for customers to check that the information contained herein includes the latest particulars. Although every precaution has been taken in preparation of this document, the Company and the publisher accept no responsibility for errors or omissions. The Company and the publisher accept no liability for loss or damages resulting from the use of the information contained herein. This document is not part of a contract or license save insofar as may be expressly agreed. All capabilities and capacity and throughput figures are subject to note/coin size, note/coin guilty and process used. GLORY is a registered trademark of GLORY LTD. In Japan, the United States of America, and EU. All trademarks are owned by the GLORY Limited Group of companies. © Glory Global Solutions (International) Limited 2015.