



Case Study

CFS' DepositWizard Mobile powered by a2ia Mobility

*Quick & Easy to Use, Scalable, Customizable, & Reduce Operating Costs
for Mobile Remote Deposit Capture (mRDC) Applications*

Overview

For more than 10 years, A2iA and CFS, Inc. have partnered to deliver scalable, customizable and easy-to-use payment solutions to the North American banking and financial markets. Seamlessly integrated into *DepositWizard Mobile*, CFS' mobile remote deposit capture (mRDC) solution, *a2ia Mobility™*, a patented software toolkit, delivers a proven Check21 compliant application that is quick and easy to use, scalable, and reduces operating costs for financial institutions.

With fast and accurate capabilities that allow users to make deposits anywhere, any time, with less network bandwidth, its state-of-the-art encryption, automatic verification of a check's image-quality and image-usability, and offline recognition of data from both the front and back of the check directly on the device, bring a unique mRDC application to market while remaining compliant with the Federal Reserve's approved image standards.

DepositWizard Mobile can also interface with financial institutions' risk management solutions and internal business rules, allowing for banks and credit unions to employ custom rules and unique parameters based on specific customer profiles, reducing the risk for fraud and gaining more control over the applications' usage.



Challenge

Mobile banking has become a buzz for both consumers and corporations alike, with mobile remote deposit capture a required offering for financial institutions (FI) to remain competitive regardless of their location or size. But the excitement does not come without question and concern. Banking customers may be asking if it is safe to send a photo of a check via mobile phone, and FIs are analyzing their risk for fraud and determining strategies to remain competitive in today's market. Not only does the mobile solution need to offer a simple user interface to allow for maximum usage, but the project's scope and budget must also be considered, all while ensuring it is easy to integrate into the current system and workflow. Customization of features and branding may also be a concern for banks and credit unions – a one-size-fits-all approach will not work, and what may be good for one will not necessarily be right for the next.

- Fast & accurate capabilities
- Deposit checks from anywhere, any time
- State-of-the-art Encryption
- On-Device / Offline capabilities for data extraction, Image quality analysis (IQA), & image usability analysis (IUA)
- Compliant with Federal Reserve Image Standards
- Less network bandwidth required

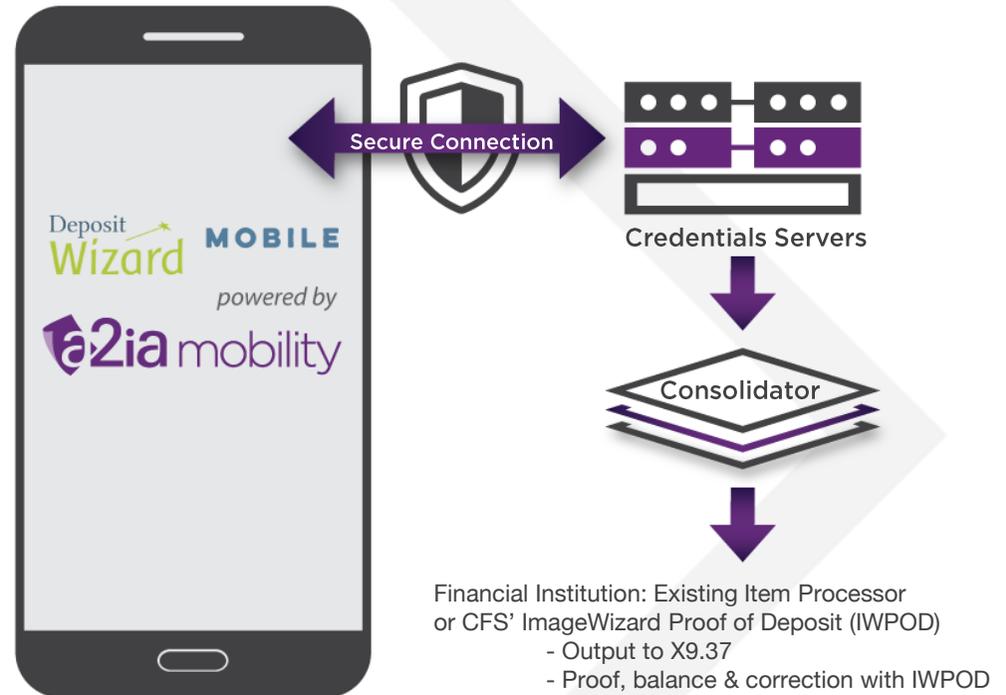
Solutions

Addressing these challenges is not new for the Team at CFS, a software house who specializes in delivering full-service check-imaging solutions to financial institutions. *DepositWizard Mobile*, CFS' end-to-end mRDC offering that is powered by *a2ia Mobility*, is a simple to use, scalable and proven way to increase a banks' customer base and users' satisfaction, mitigate their risk for fraud, and lower the operating cost per deposit – saving the bank money. And with A2iA's ability to automatically capture payment data offline, without a data or Wi-Fi connection, users can deposit checks from anywhere at any time, allowing for quicker payments and access to funds. No need to manually key information – its artificial intelligence-based software locates and extracts all required fields from the check (including CAR/LAR, and MICR codeline), regardless of whether written in machine print or cursive handwriting, and performs all image quality (IQA) and image usability (IUA) metrics. By combining these client-side features with a powerful and secure back-end solution, CFS and A2iA make the “behind the scenes” work look easy, allowing the FI to focus on the needs of their customers.

Simple & Easy to Use

1. App users simply initiate a mobile-deposit session with their financial institution. Then, by following the on-screen directions, snap photos of the front and back of the check that they want to deposit.
2. The software does the rest, delivering enhanced images in same the format that the financial institutions are already using. No manual keying or data-entry, and no trip to a branch or ATM required! All required data points are extracted offline, on the device.
3. *DepositWizard Mobile* then uses secure communications during the login procedure, and secure ftp (ftps/sftp) communications to send the completed deposit information to a back-office system for final verification and processing.
4. The customer also receives an email verification that their deposit has been received. An image of the submitted check (MICR redacted for added security) may also be enabled for customer receipt of deposit.

Much more than just a mobile app.



DepositWizard Mobile also equips financial institutions with a Credentials Server and a Consolidator, helping to reduce the risk for fraud and concern for duplicates. The Credentials Server is a browser-based interface to manage all mobile deposit users and their information, such as usernames, passwords, account information, transaction history, and parameters, while the Consolidator collects and combines work from multiple mobile capture points, maximizing efficiency and productivity using economies of scale. These powerful back-end components ensure the financial institution mitigates their risk and maximizes their data security.

- Secure entry-point for work into the back office.
- Consolidation of all items from multiple mobile capture points.
- Warehousing of the data within a file folder awaiting export to back-office image system.
- Output formats compatible with the financial institutions' item processing environment (including X9.37 Federal Reserve standard).

And...it's customizable. *DepositWizard Mobile* offers both a standalone option and the ability to integrate into an existing third-party mobile banking provider, along with customizable features to meet the varying requirements of specific banks and credit unions.

Need a user to sign a Term of Service? No problem, the date of acceptance can even be stored on the Credentials Server. Want to enable different users varying deposit limits and volume restrictions? It's all possible. And, the FI can even research various deposit activity – by user, amount, or time – and, then run reports and the statistics on their mobile banking solution.



Results

App users reap the benefits of a simple user experience and the ability to bank anywhere at any time - just open the app, snap a photo, and let the software take care of the rest. In fact, the numbers speak for themselves – with proven and established deployments, CFS' partners continue to see a rapid increase in the number of app users, who process thousands of checks each month across multiple financial institutions

While the financial institutions benefit from customer retention and increased membership, they also know they're armed with a powerful, secure, scalable solution that mitigates their risk and delivers features that are unmatched in the market:

- Confirmation emails with images of the check (MICR redacted).
- Client-side recognition – all data extraction, IQA, and IUA performed on the device in accordance with Check21 standards.
- Standalone app option or ability to integrate with a third-party mobile banking provider.
- Competitive pricing and package options to help with marketing.

About a2ia Mobility

a2ia Mobility[™] is patented a software toolkit (SDK) that delivers capabilities directly to the phone or tablet and enables new opportunities for banking customers, merchants, corporations and field agents looking to capture information in locations that reach beyond retail banking and outside of the traditional office. Supporting real-time business operations, *a2ia Mobility* is powering next-generation solutions that process documents such as checks, ID cards and other forms and documents. *a2ia Mobility*'s client-side capabilities include all check usability (IUA), image quality analysis (IQA) and data extraction features, and its global footprint meets local truncation requirements. For more information visit www.a2ia.com or call +1 917-237-0390 within the Americas, or +33 (0) 44 42 00 80 within EMEA and Asia.

About Conlan Financial Solutions (CFS, Inc.)

CFS, Inc. is a software company that specializes in delivering full service check imaging solutions to financial institutions. The company has been a chosen and trusted partner to financial institutions for many years offering clients over 100 years of combined experience in the industry. Located in Tallahassee, Florida, CFS currently has financial institutions in 18 states that rely on the software and excellent support from the company. CFS, Inc. provides solutions for financial institutions to include development of products, enhancements, ongoing maintenance and support from a single company with a proven track record of success. A large part of the company's ongoing success is due to partnering with major financial software and hardware solution providers which allows for smooth integration. CFS, Inc. software and services can greatly improve the effectiveness of your financial institution, while lowering your operating costs. For more information, visit www.CFSsolutions.com or call +1 850-386-2902.