



Government Financial Agency Updates Accounting Systems and Implements 508 Compliance

QAT Global Selected for Specialized Knowledge of CA Gen and Modernization

At a Glance

Customer Snapshot

- Financial agency
- One of the world's most efficient financial administrators
- Processed almost \$3.1 trillion and almost 240 million forms (2014)

Solution Snapshot

- Web based solution
- Modern UI
- High availability
- Cost-effective
- Real time tool
- Revolutionized usability & functionality

Key Differentiators

- CA Gen Expertise
- Agile Methodology
- Repeatable Process
- Overcame significant inherent legacy issues

Skills Used

- CA Gen
- CA Gen Client/Server
- CA Gen Development Framework
- CA Gen Host Encyclopedia
- CICS Cobol Servers
- DB2/2
- Visual Studio
- Windows Clients

Need more information ?

Please visit our web site www.qat.com, or contact sales@qat.com

Copyright 2016 QAT Global, Inc. This document is provided for information purposes only, and the contents hereof are subject to change without notice.

The Client and the Challenge

A financial agency within the federal government needed supplemental help for their internal teams to maintain and modify their Accounting Control System. This system is the custodial accounting system of record and basis for the revenue portion of the agency's financial statements. The system records all assessments, revenue, unpaid assessments, refunds, and abatements. It also maintains records of internal service center account transactions. This is an OMB reported Financial Management System. The system is fully automated and is used to provide accounting control for all revenue accounting transactions. The database consists of general ledger accounts and a variety of internal records used for balancing and reporting. Formatted reports can be generated for all regular accounting financial reports.

This system is under continual maintenance, due to new laws and regulations, so it also needed to be modified to be 508 compliant according to the Section 508 Accessibility Program.

The agency needed supplemental help for their internal teams to maintain and modify the accounting system. In addition, they required assistance to evaluate possible alternatives and receive recommendations to devise a robust implementation strategy for the accounting system which satisfied all of the business requirements, adhered to recommended EA (Enterprise Architecture) design patterns, and complies with the agency's modernization strategy.

The financial bureau partnered with QAT Global for support and recommendations for an implementation strategy due to its specialized expertise in CA Gen.

QAT Global's Approach

QAT Global, with its expertise and knowledge of the CA Gen tool, was able to design and implement the required changes in the GUI designs to generate 508 compliant interfaces. QAT Global put all its expertise and knowledge of the CA Gen development framework into developing a phased migration strategy of the accounting system to be web-based that allowed it to be compliant with the new technological platforms. This phased migration strategy was based on the use of the same CA Gen Development framework to generate Web Clients re-using the existing GUI designs, and then another phase where the backend servers will be migrated to a J2EE based architecture.

Project Overview

- Implemented 508 Compliance Requirements.
- Implemented CADE 2 Enhancement Requirements.
- Eliminated local (Windows file server 2003) DB2 static databases.
- Implemented remaining business user functionality enhancement requirements.
- Performed an in-depth analysis of the best alternative to migrate the system to Java.