Rocket software

A County Government Modernizes Core Applications

Transforming heritage systems into scalable solutions with Rocket® Visual COBOL®*

COMPANY OVERVIEW

A large county government division responsible for substantial property assessments and managing annual tax collection. Serving a densely populated region, they provide essential services to numerous residents, making operational efficiency a top priority.

CHALLENGE

Transforming critical county systems

The county's essential operations, including property valuation and tax collection, depended on a custom in-house solution built on COBOL. As citizens began expecting better

CHALLENGE

The county needed to modernize their IT environment and streamline collaboration across development teams.

digital services, the county felt increasing pressure to modernize these core functions. They needed faster IT delivery and more efficient ways to support daily operations.

Their aging hardware and disconnected development tools created real operational risks, including potential system failures and security vulnerabilities. The outdated infrastructure slowed down processes and made it nearly impossible to keep up with the public's demand for fast and reliable digital services.

The lack of integration across systems also hampered innovation. It posed challenges for adopting new functionalities or connecting to contemporary platforms. All of these issues highlighted an urgent need to modernize and unify system management.

SOLUTION

Future-ready systems with minimal disruption

The county chose a phased modernization strategy with Rocket® Visual COBOL® at the core of their IT transformation. By upgrading to Rocket Visual COBOL, they preserved 30 years of critical business logic. At the same time, they brought their COBOL applications into a modern development ecosystem that bridged heritage systems and future-ready infrastructure without interrupting daily operations.

To improve data efficiency, the team migrated legacy data to SQL Server®, enhancing flexibility and performance. Collaboration was strengthened by centralizing source code management with Microsoft® Team Foundation Server (TFS), creating a unified, productive development environment within Visual Studio®. This integration allowed developers to harness modern tools while benefiting from the powerful capabilities of Rocket Visual COBOL.

SOLUTION

With Rocket Visual COBOL, the county modernized their applications and transitioned to a new IT environment while preserving its existing business logic.

RESULTS

Unified development for greater efficiency with Rocket Visual COBOL

By adopting Rocket Visual COBOL, the county integrated their COBOL applications with modern platforms like Visual Studio. This created a unified and familiar environment that improved team collaboration and made it easier to onboard new talent skilled in contemporary tools. The solution also centralized source code management with TFS, enhancing version control and strengthening disaster recovery by ensuring code was securely stored and accessible.

Visual COBOL provided a robust foundation that aligned with the county's IT strategy, enabling infrastructure modernization and preparing them for future innovations like cloud deployment. This shift highlights the county's commitment to advancing their technology while maintaining the reliability of core systems. It's a perfect example of blending innovation with tradition to achieve long-term success.

*Formerly a Micro Focus® product

Preserved value

Using Rocket Visual COBOL, the county preserved 30 years of business logic and data while modernizing their mission-critical applications.

Talent attraction

A modern development environment made it easier to recruit and onboard developers.

Disaster recovery

Centralized source code management with Visual COBOL integration strengthened recovery processes.

Future-proofing

Rocket Visual COBOL laid the groundwork for cloud deployment and long-term IT innovation.

Rocket software

Modernization. **Without Disruption.**™

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