



Global IT Firm Future-Proofs Payroll Systemes

Modernizing operations with [Rocket® Visual COBOL®*](#) and [Rocket® COBOL Analyzer*](#)

COMPANY OVERVIEW

With deep industry expertise, this global IT and business consulting firm provides scalable and sustainable IT solutions to clients across the world. Their outcome-based services are designed to accelerate ROI on both IT and business investments, serving a wide array of sectors. By focusing on tailored strategies, the firm helps organizations navigate complex technological landscapes and achieve their long-term business goals with confidence.

CHALLENGE

Modernizing heritage systems to meet evolving business needs

The company relied on a mature and highly intricate COBOL-based payroll solution that has been used globally for years, supporting critical business operations. Over decades

CHALLENGE

Ensure a business-critical solution remains supported and ready for future cloud migration.

of development, the system had grown into a complex ecosystem with 700 interconnected programs, making it both robust and challenging to manage. However, with key developers nearing retirement and a shrinking pool of COBOL expertise in the market, the company faced mounting pressure to modernize. They needed to update the development environment to attract new talent familiar with contemporary tools, ensure the system could evolve to meet future demands, and lay the groundwork for a potential migration to the cloud. All of this had to be achieved without undertaking the monumental task of rewriting the application from scratch, preserving its business logic and minimizing disruption to their global operations.

SOLUTION

Creating more sustainable system with Rocket® Visual COBOL and Rocket® COBOL Analyzer

The company adopted Rocket® Visual COBOL® for Visual Studio® and Rocket® COBOL Analyzer as part of their efforts to modernize their development environment while maintaining the integrity of their existing systems. This upgrade provided them with a more user-friendly intuitive interface, allowing developers to work more efficiently without sacrificing the decades of business logic embedded in their legacy systems. By running the old and new environments in parallel during the transition, they ensured consistent results, minimized risks, and maintained seamless business continuity throughout the process. Additionally, Rocket COBOL Analyzer offered detailed insights into their codebase, which not only sped up onboarding for new developers, but also enabled safer, more reliable and efficient software updates. This modernization approach allowed the company to bridge the gap between their established systems and new technologies without disrupting operations.

SOLUTION

Adopt a modern development environment to attract new talent and streamline COBOL modernization without disruption.

RESULTS

Enhanced efficiency and future-ready capabilities

The upgrade to Rocket® Visual COBOL® and Rocket® COBOL Analyzer delivered immediate and significant benefits to the organization. By moving to a modern, Visual Studio-based environment, the company was able to attract new development talent who quickly adapted and became productive within just a few weeks. This streamlined onboarding process not only enhanced team efficiency but also infused fresh perspectives into ongoing projects. The introduction of concurrent development capabilities further optimized workflows, enabling teams to work more collaboratively and reduce development bottlenecks. Additionally, the deeper code insights provided by the solutions allowed for more informed and confident decision-making, helping the organization identify opportunities for optimization and address potential challenges proactively. With this upgrade, the company has taken a significant step toward future-proofing its systems for cloud migration, ensuring alignment with its long-term strategic goals and positioning itself for continued growth in an increasingly digital landscape.



Faster onboarding and development

Brought COBOL development to industry-standard tools, reducing skills gap.



Modernization with no operational disruption

Upgraded the mission-critical system, preserving proven business logic and ensuring continuity.



Cloud-ready infrastructure

Positioned solutions for future cloud deployment, ensuring scalability and sustainable growth.

PRODUCT HIGHLIGHTS

Rocket® Visual COBOL® and Rocket® COBOL Analyzer

Key features

- Modern, intuitive development environment attracts new talent.
- Detailed code insights enable informed decisions.
- Seamlessly integrates with legacy systems while preserving business logic.

At a glance

- Faster onboarding and development.
- Streamlined workflows, ready for the cloud.
- No operational disruption.



Modernization. **Without Disruption.**™

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