



Driving Digital Transformation with Smart Mainframe Modernization

Developing a strategy that brings instant operational clarity with [Rocket® Enterprise Analyzer*](#)

COMPANY OVERVIEW

A global leader in technology services and consulting, empowers clients to execute strategies for digital transformation. With a massive team of innovators, the firm brings deep knowledge and experience to every project, ensuring their clients can navigate the complexities of the modern digital landscape.

CHALLENGE

Lack of visibility into heritage system performance

IT leaders everywhere face immense pressure to implement business and regulatory changes quickly. While delivering an excellent customer experience is a priority, complex mainframe systems often hamper

CHALLENGE

Extracting accurate business rules from a vast volume of heritage code manually was time-consuming, error-prone, and unsustainable.

these efforts. As applications age, they become larger, more intricate, and harder to comprehend.

Organizations frequently depend on manual processes to locate and remedy issues, a time-consuming use of resources that should be focused on deploying critical changes. The firm needed a way to demystify existing mainframe applications for their clients to ensure business continuity. Identifying and mapping core business rules manually was proving impossible due to the sheer volume of code and the risk of lost knowledge from incomplete documentation or staff turnover. Errors in this phase could lead to inaccurate functional specifications, magnifying mistakes in the modernized applications and leading to unpredictable results.

SOLUTION

Simplifying heritage code with Rocket Enterprise Analyzer

To tackle these challenges, the firm implemented a robust modernization methodology supported by Rocket Enterprise Analyzer. This solution provided a comprehensive approach to modernizing the mainframe and supporting digital transformation.

The process begins with an application pre-assessment followed by a portfolio assessment to determine the right path forward. Rocket Enterprise Analyzer is employed extensively to identify all use cases, associated components, and their dependencies, providing a clear understanding of the landscape's complexity.

Because business rules are often deeply woven into applications, buried within millions of lines of code, Rocket Enterprise Analyzer automates the discovery process. It locates, isolates, and understands critical processes and business rules that would be impossible to uncover manually. This gives developers rapid insights and complete impact analysis, along with metrics related to application size, complexity, criticality, and stability. This clarity allows the firm to extend the value of current, trusted business processes by shifting them online or to mobile platforms, rather than building from scratch.

SOLUTION

Enterprise Analyzer empowers teams with clear insights and complete analysis, enabling smarter decisions for modernizing applications.

RESULTS

Transforming insights into actionable outcomes

This strategic approach to application modernization yielded tangible and significant operational and financial improvements for a wide range of organizations. By leveraging the advanced analytical capabilities of Rocket Enterprise Analyzer, teams could thoroughly examine large and complex application portfolios. This in-depth analysis enabled them to pinpoint specific opportunities for improvement, such as identifying and retiring obsolete processes that were draining resources.

Furthermore, the insights gained allowed them to significantly cut down on the ongoing maintenance costs associated with legacy systems. The tool provided clear, data-driven roadmaps, charting the most efficient and cost-effective paths for either migrating applications to the cloud or optimizing them within their existing environment. Consequently, these organizations not only streamlined their core business operations but also enhanced their overall adaptability to market changes and technological shifts, all while unlocking substantial cost savings that could be redirected to other strategic initiatives.

*Formerly a Micro Focus® product



Up to 30% savings

Modernized applications and optimized budgets with potential savings of up to 30% on modernization costs.



Operational clarity

Detailed impact analysis reduced application maintenance time and effort.



Risk reduction

Code analysis and transparency streamlined complex projects and ensured compliance.

PRODUCT HIGHLIGHTS

Rocket® Enterprise Analyzer

Key features

- Automated business rule discovery.
- Comprehensive impact analysis for smarter decisions.
- Detailed portfolio assessments for efficient modernization.

At a glance

- Up to 30% savings on modernization.
- Greater operational clarity and lower maintenance.
- Reduced risk and simplified compliance.
- Actionable roadmaps for cloud migration.

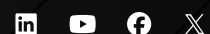


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