



# BUSINESS APPLICATION MODERNIZATION



# Introduction

With the continuous progression of time and the evolving technology environments combined with ever shrinking budgets with increasing business demand, there simply are not enough resources available to modernize mission critical applications to achieve your organization's technical strategic vision.

Leading companies recognize that doing nothing is not an option. Being competitive requires modernization and are looking for justification and benefits to launch an application modernization initiative.

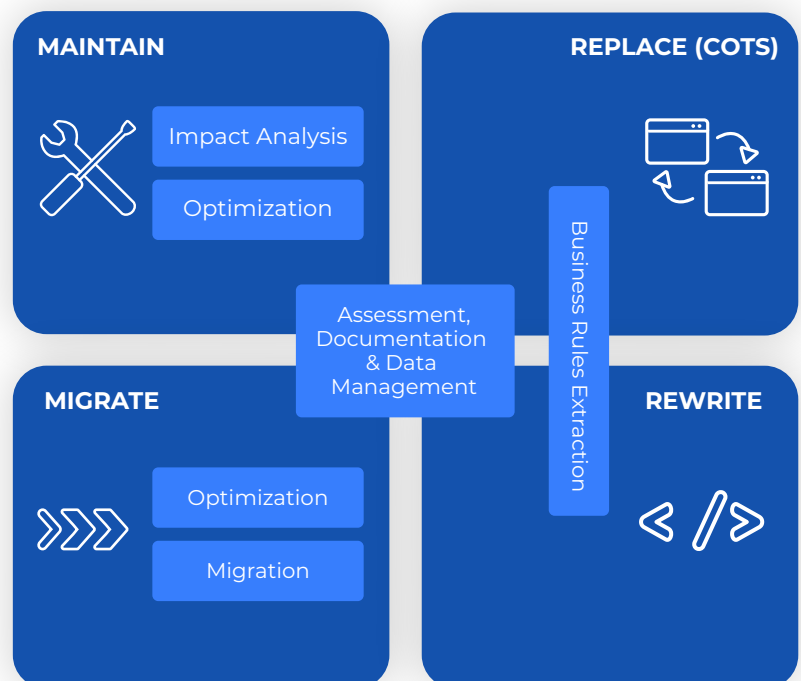
Current business operations are under pressure to compete in the market and are looking for ways to innovate.

Customer expectations continue to grow and evolve and aged skilled workforce attrition is higher than ever, and organizations are looking for new business models and business capabilities. Adopting modern technologies including cloud computing seems only logical to taking the next step. However, stale and legacy applications take all the air out of the room for agile development and are adding to the IT backlog and technical debt, instead of shrinking it. And maybe most important, ever mounting regulatory pressures and security risk are increasing as legacy applications are undocumented, no longer maintainable and SME's are retiring. Companies that forego modernization risk falling short of critical compliance and jeopardizing their customers as well as their business goals.

We have a proven technology-based methodology along with a highly skilled team with proven track record modernizing legacy applications (e.g. COBOL, vba, ...) by extracting locked up business rules and exporting or exposing them to a modernized application. Leveraging a Business Rules Engine further enhances the efficiency of this transition and establishes strategically modernized application. In addition, through documentation analysis detailed planning and impact analysis it becomes clear to help set a path for optimization and modernization.

## Who can benefit from Business Application Modernization?

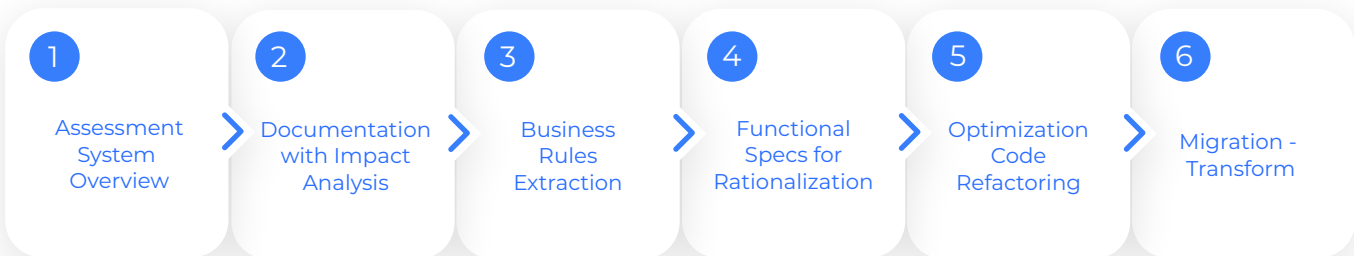
- **CIOs** wanting to unlock legacy application core business functions to meet program/project demands without the cost of significant manual re-construction projects from scratch.
- **IT executives** looking to leverage legacy applications in a modernized solution but unsure how to best achieve.
- **Organization** struggling to keep pace with competition while maintaining limited capabilities of legacy applications.
- **Leaders** looking to modernize while capturing the legacy investment into Business Rules over the past decades.
- **Project leaders** looking to augment their skills and staff to meet resource limitation.



# Benefits



## Phased approach to Modernization



# Advantages of Business Application Modernization

- Learn how you can leverage technology and transform your legacy business applications with our business-driven solutions using an intelligent BRE platform leveraging value from historical investments.
- Quick development of business centered solutions leveraging your unique existing business rules.
- Staff augmentation skilled on the latest application modernization techniques.
- Ability to expedite application modernization with relevantly skilled teams.
- Instant BRE extraction expertise to leverage and learn from while delivering results.
- Leveraging best practices of BRE Extraction solution design proven in the marketplace.
- Benefit of avoiding project and technology pitfalls based on past experiences.

# Global Presence



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# About Datum Solutions

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Datum Solutions is a privately held company founded in 2010 and located in Indianapolis, Indiana, USA. With global operation across eight countries, we specialize in providing Enterprise Content Management (ECM), Business Process Management (BPM), Case Management and Cloud based solutions to meet the business needs of operational departments of commercial businesses and government agencies. With over 300 ECM professionals on board and experience in 250 successfully implemented ECM projects worldwide, our project delivery model allows us to implement innovative technology solutions including managed and hosted outsourcing options which assist our clients in meeting their business goals.

## Our Offerings:

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- Business-IT Strategy Creation
- Business Value Identification
- Business Application Development
- Operations & Maintenance Optimization
- Data & Platform Migration
- RapidECM Product Family
- Industry Specific Accelerators
- Cloud Enablement
- External Content Enablement
- Hosting & Managed Services

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