MODERNIZEIT

Accelerate your IT modernization initiative. Actualize desired results.

Public sector organizations continue to rely on legacy IT applications to support mission-critical functions and spend as high as 80% of their IT budgets in maintaining them. Evolving requirements, increasing service delivery expectations, and pressure to realize value from IT investments requires organizations to modernize their legacy applications and become more agile. Balancing speed and quality is crucial for successful modernization. A tool-based approach that automates modernization, covers complete business logic, and ensures alignment with target architecture while addressing challenges like limited system knowledge or documentation can help manage this dual focus and ensure risk-free modernization from legacy technologies like PowerBuilder or COBOL, to Java or .NET.
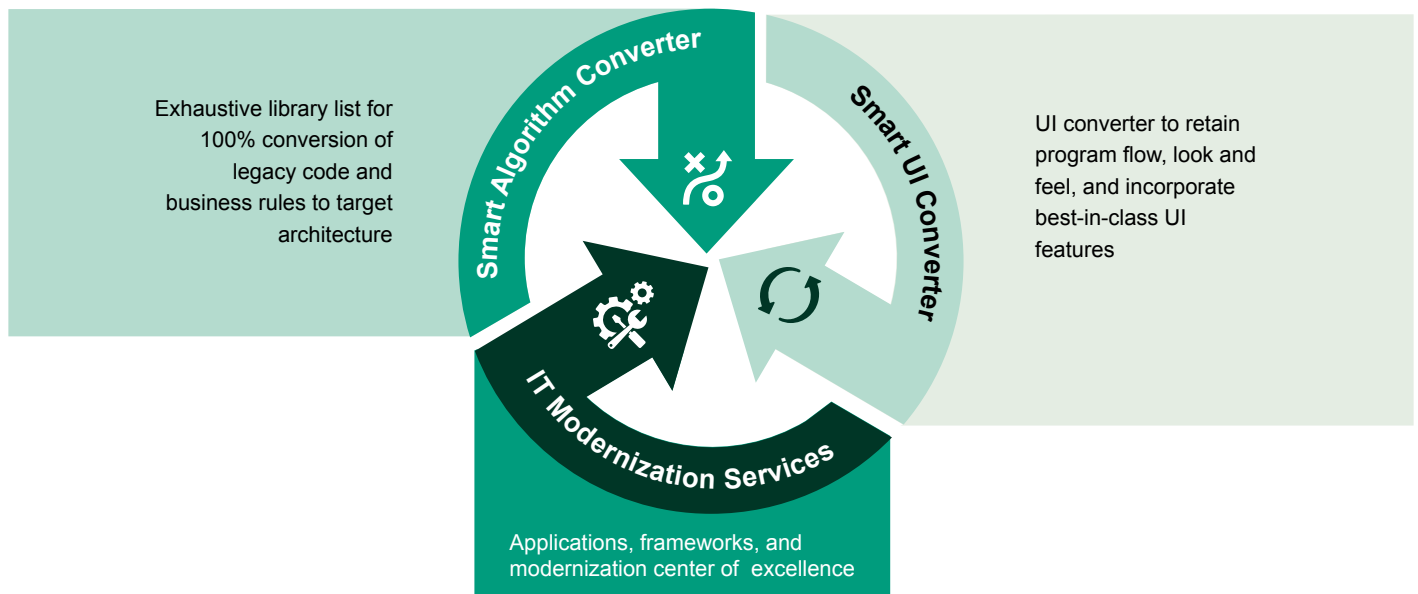
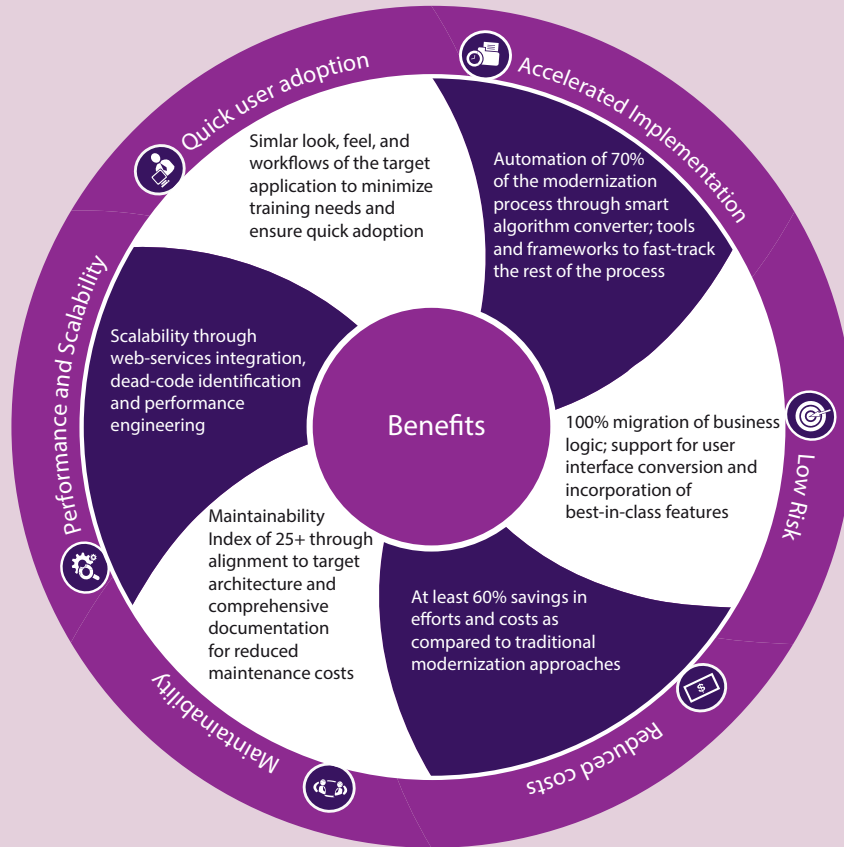## Solution for Accelerated, Risk-Free Modernization

ModernizeIT enables organizations to modernize their legacy PowerBuilder or COBOL applications into scalable and consumer-centric Java or .NET applications 70% faster, and at lower cost and risk.

ModernizeIT's Smart Algorithm Converter combined with Infosys proprietary user interface plug and play wrapper architecture supports the migration of both business logic and user interface into the target architecture, ensuring improved maintainability, scalability,

usability, and performance. Supported by Infosys' proven IT modernization services and center of excellence, ModernizeIT offers an end-to-end modernization solution for public sector organizations.

ModernizeIT

Exhaustive library list for 100% conversion of legacy code and business rules to target architecture

Smart Algorithm Converter

Smart UI Converter

IT Modernization Services

UI converter to retain program flow, look and feel, and incorporate best-in-class UI features

Applications, frameworks, and modernization center of excellence

Benefits

Quick user adoption — Simlar look, feel, and workflows of the target application to minimize training needs and ensure quick adoption

Accelerated Implementation — Automation of 70% of the modernization process through smart algorithm converter; tools and frameworks to fast-track the rest of the process

Low Risk — 100% migration of business logic; support for user interface conversion and incorporation of best-in-class features

Reduced costs — At least 60% savings in efforts and costs as compared to traditional modernization approaches

Maintainability — Maintainability Index of 25+ through alignment to target architecture and comprehensive documentation for reduced maintenance costs

Performance and Scalability — Scalability through web-services integration, dead-code identification and performance engineering

Case Studies

Long Term Care Partners

Modernization of legacy core administration platform into a scalable, user-friendly, web-based system to ensure delivery of best-in-class services with increased employee productivity by up to 20 percent, reduced maintenance costs by up to 25 percent, and enhanced capability to support growth.

BlueCross BlueShield Plan

Modernization of core business applications for product, billing, enrollment, and member maintenance to increase scalability and adaptability of applications to future requirements, and optimize cost of operations.

Client Testimonial

"It was critical to modernize the system to optimize our operations and scale for growth. In Infosys Public Services, we had a right partner to help us make a smooth transition to the new and improved system. Infosys brought together their deep domain expertise, legacy modernization capabilities, benchmark process and tools to successfully deliver this strategic initiative."

-- Thom Bernier, Director of IT, Long Term Care Partners

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