Rocket® software

Unlock Application Agility for the AI Era

Modernize and continually evolve mission-critical applications with Rocket® Transaction Platform™



Introduction

Your applications should power your next innovations, not limit them. That means making proven business logic easier to understand, test, change, and reuse without compromising transaction integrity. Rocket® Transaction Platform (RTP) brings replatforming, transaction processing, and AI-augmented modernization together to help you preserve what works while creating the agility to build what comes next.

Change the modernization equation

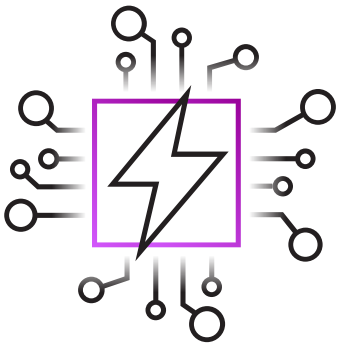
Your applications contain decades of business knowledge. A wholesale rewrite can increase cost, testing scope, and functional risk. Moving those same applications to new infrastructure does not, by itself, make them easier to change. RTP connects the move with what comes next: stronger application understanding, better testing, modern development practices, and reusable business capabilities.



Preserve what works. Restore agility. Compose what's next.

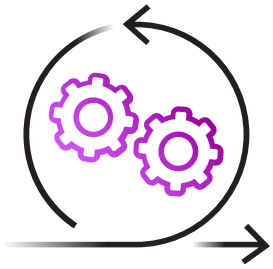
Three connected stages turn replatforming into a foundation for continual modernization: establish a modern operating environment, make applications easier to change, and reuse trusted capabilities to build what comes next.

Modernize the foundation



Replatform mission-critical applications to distributed or cloud infrastructure without rewriting what already works. Preserve established business logic and transaction behavior, carry forward compatible data access and security models, and expand infrastructure choice. Replatforming establishes the foundation. It is not the finish line.

Unlock application agility



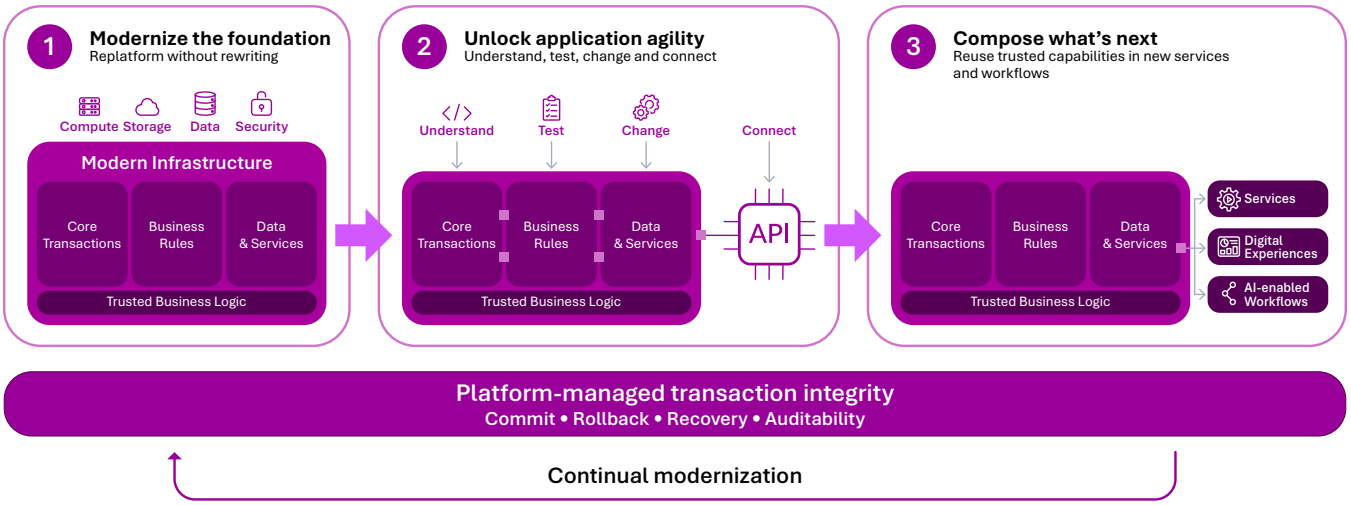
Make trusted applications easier to understand, test, change, and connect. Keep proven COBOL logic where it creates value and introduce Java®, Python, .NET, and other enterprise languages where they fit the work. Combine stronger testing, APIs, and modern development practices to shorten build-test-learn cycles and keep improving after the initial move.

Compose what's next



Turn established business capabilities into reusable building blocks. Expose trusted logic through APIs and connect it with modern services, digital experiences, and AI-enabled workflows instead of rebuilding it for every use case. Progressively make applications more modular and reusable so they can participate in more composable enterprise architectures.

Preserve what works. Restore agility. Compose what's next.



Put AI to work across modernization

AI can accelerate development. Mission-critical modernization also requires application context, reliable testing, and human oversight. RTP combines code explanation, guided development support, and AI-generated unit testing to help teams understand existing behavior, prepare for change, and validate results.

Better application knowledge and stronger test coverage help teams move from understanding to change to validation. AI augments that cycle rather than serving as an unsupervised rewrite engine. Evolving integrations with Rocket® EVA™ are intended to extend AI assistance across modernization, monitoring, and operations.

Modernize across languages. Preserve one unit of work.

New languages and services should not require teams to recreate the transaction controls the business depends on. RTP provides a shared transaction foundation for existing and new application logic. Two-phase commit coordinates participating systems and resources so related work succeeds together or rolls back together as a single transaction.

Commit, rollback, recovery, resilience, and auditability remain platform-managed as applications evolve. Keep related transaction logic together and extend or reuse selected capabilities where business value justifies the change, without requiring an all-at-once move to microservices.

Turn strategy into progress with implementation services

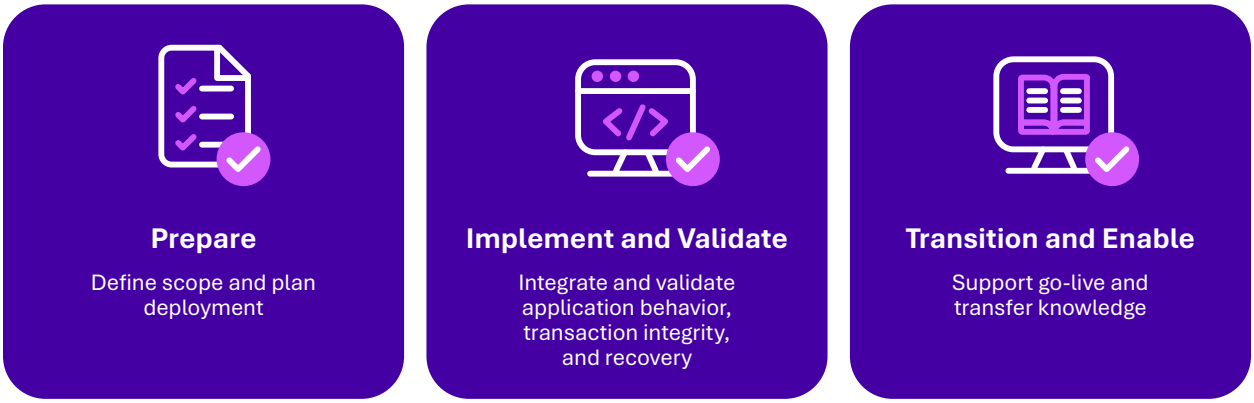
Rocket Professional Services helps you implement RTP, from application preparation through testing and production transition. Specialists work alongside your teams and delivery partners to define workload scope, responsibilities, and acceptance criteria.

Support can include architecture, deployment planning, build pipelines, integration, and validation of application behavior, transaction integrity, and recovery. Go-live support and knowledge transfer help your teams take ownership and continue improving.

Engage Rocket for a workload, a selected phase, or the full modernization lifecycle, tailored to your priorities and agreed scope.

Turn strategy into progress

Implementation services for Rocket Transaction Platform



Start with the applications that matter most

You don't need to transform the entire estate at once. Rocket experts can help assess application and operational readiness, identify technical debt and testing gaps, and prioritize workloads by business value and risk. Define a phased path that connects your first modernization step with the capabilities you want to build next.

Preserve what works. Build what comes next.

Talk with your Rocket account executive about the applications you need to evolve, the outcomes you want to achieve, and the operational requirements you cannot compromise. Discover how Rocket Transaction Platform can turn your next modernization move into a foundation for continual innovation.

Talk to an expert

About Rocket Software

Rocket Software is a global technology leader in modernization and a partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,200 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located throughout North America, Europe, Asia and Australia. Rocket Software is a portfolio company of Bain Capital Private Equity.

Rocket® software

Modernization. **Without Disruption.**™

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