INFOGRAPHIC // ROCKET® TRANSACTION PLATFORM READINESS CHECKLIST

Rocket® software

Rocket® Transaction Platform

Readiness Checklist

✓ Identify what's ready, what needs preparation, and which workload to move first.

01 Understand your estate

Can your team explain how critical applications work and depend on one another?

- ✓ We can analyze application structure, dependencies, program logic, and job flows.
- ✓ We have documented critical COBOL and JCL logic in language developers can understand.
- ✓ We are capturing institutional knowledge before experienced specialists leave.
- ✓ We ensure AI-assisted explanations are grounded in approved code, product, and project context.

✕ **IF NOT:** Start with application discovery, dependency analysis, and documentation.

02 Build a test safety net

Can you prove modernization has not changed critical behavior?

- ✓ We have established a repeatable testing baseline for critical business logic.
- ✓ We can run tests consistently as part of the delivery process.
- ✓ We use unit tests to isolate critical sections and paragraphs where appropriate.
- ✓ We know where coverage gaps remain before refactoring, extending, or replatforming.

✕ **IF NOT:** Protect the highest-risk business logic with tests before changing it.

03 Prepare your codebase

Is your estate clean and controlled enough to change safely?

- ✓ We have identified technical debt and inconsistent source artifacts.
- ✓ We guide and review refactoring changes while keeping them reversible.
- ✓ We have prioritized high-value cleanup opportunities.
- ✓ We use source control and build practices that support repeatable change.

✕ **IF NOT:** Address the technical debt most likely to increase modernization risk.

04 Choose your first workload

Do you know where modernization can create value with manageable risk?

- ✓ We have compared candidate workloads by business value, complexity, risk, and readiness.
- ✓ We have chosen a first workload that is manageable and meaningful enough to prove value.
- ✓ We understand application, data, integration, and operational dependencies.
- ✓ We have chosen the right treatment: improve, extend, combine approaches, or replatform.

✕ **IF NOT:** Run a workload-prioritization workshop before committing to a broad program.

05 Plan your language and service strategy

Where can new skills add value without replacing proven logic?

- ✓ We know where COBOL should remain the system of record.
- ✓ We have assessed service-enablement candidates individually.
- ✓ We have identified suitable Java® or Python use cases in selected batch workloads.
- ✓ We base language choices on business value, transaction needs, and team skills.

✕ **IF NOT:** Start with one controlled extension, not a blanket language strategy.

06

Protect your operations

Are the operational controls clear for each candidate workload?

- ✓ We have mapped security, identity, authorization, and data-access requirements.
- ✓ We have documented commit, rollback, recovery, resilience, and audit needs.
- ✓ We have clarified monitoring, job logic, failure handling, and support ownership.
- ✓ We have checked platform, runtime, IDE, Java, .NET, Rocket® Enterprise Analyzer, and AI dependencies.

☒ **IF NOT:** Resolve operational and platform dependencies before modernization begins.

Two paths to Rocket Transaction Platform readiness

Existing Rocket® Enterprise Suite environments

Upgrade and prepare

- ✓ We'll move to Rocket® Enterprise Suite 12.0 to establish the supported foundation for platform.
- ✓ We'll use Rocket Professional Services to plan and execute the upgrade, validate critical workloads, and close readiness gaps.
- ✓ We'll select the first workload for platform implementation.

New implementations

Start ready

- ✓ We'll establish the implementation foundation with Rocket Professional Services.
- ✓ We'll assess the estate, establish operating practices, and prioritize the first workload.
- ✓ We'll define a controlled, workload-based implementation plan.

One destination

A controlled, services-guided implementation that starts with the right workload, not a broad migration.

Establish the right foundation

Existing Enterprise Suite environments may first need to upgrade to Enterprise Suite 12.0. New Rocket Transaction Platform implementations can build the right foundation from the outset. Rocket Professional Services can assess readiness, close gaps, prioritize workloads, and guide either path.

Implementation guardrails

Requirements vary by capability and environment. AI-assisted capabilities may require VS Code, GitHub Copilot, and a connected, AI-enabled Rocket Analyzer environment. New implementations can incorporate these prerequisites from the outset. Existing Enterprise Suite environments may need to license, deploy, or configure Rocket Analyzer and supporting capabilities. Confirm product scope, compatibility, security, service availability, and commercial terms for each environment.

Build your modernization roadmap

Schedule a Rocket Transaction Platform readiness assessment with your Rocket account team.

Talk to an expert

Rocket® software

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