Rocket ®software

Mainframe Modernization Blueprint Workshop

Plan your mainframe-to-cloud journey with expert guidance

The **Mainframe Modernization Blueprint Workshop** is an expert-led, interactive session helping enterprises assess modernization feasibility, define a high-level target architecture, estimate costs, and identify key risks. This structured approach empowers organizations to confidently plan their mainframe-to-cloud transformation.

Features

Strategic modernization roadmap	• Get a clear, high-level modernization plan tailored to your business objectives that outlines how to transition your mainframe applications to the cloud.
Cost estimation and risk assessment	• Evaluate technical feasibility, estimate required investment, and pinpoint key risks before committing to a full modernization project.
Collaborative expert guidance	• Participate in an interactive session with cloud consultants and subject matter experts to explore modernization options aligned with your business objectives.
Accelerated decision-making	• Speed up your cloud transformation with expert-driven insights that help define a clear path forward in just weeks.
Repeatable and structured approach	• Leverage a structured, standardized approach to modernization planning that can be replicated across multiple projects or business units.
Agnostic architecture review	• Evaluate different modernization approaches without vendor lock-in, providing flexibility in choosing the best cloud strategy for your organization.

Solutions

Delivered over five days, this collaborative workshop brings together your internal stakeholders and application owners with a specialized cloud consultant and an experienced solution architect from Rocket Software.

Together, we thoroughly assess your current mainframe environment, identify technical and business constraints, and explore modernization approaches that align with your long-term goals.

Approach and Scope

In preparation for the Rocket Software visit, we'll submit a short set of questions ahead of time to help you prepare for the day. These are preparatory questions regarding your IT landscape that will help shape discussions.

We'll then spend time with your technical and business leaders to learn more about the core business systems applications that support your critical day-to-day operations. For example, core COBOL applications run on the IBM® mainframe or another enterprise server. Specifically, we'd want to meet with the following functional experts at your organization:

- **Application Subject Matter Experts:** Applications, technology, interfaces.

- **Development Team Manager:** Development process, tools, and test environments.

- **DBAs:** Data types, volumes, storage requirements.

- **Architects, Platform Administrators:** Target platform strategy standards.

After successfully completing the workshops, we'll produce a short report of our findings and recommendations, which we'll schedule to present to you about a week later.

Deliverables

- High-level solution design.

- Overview of potential risks.

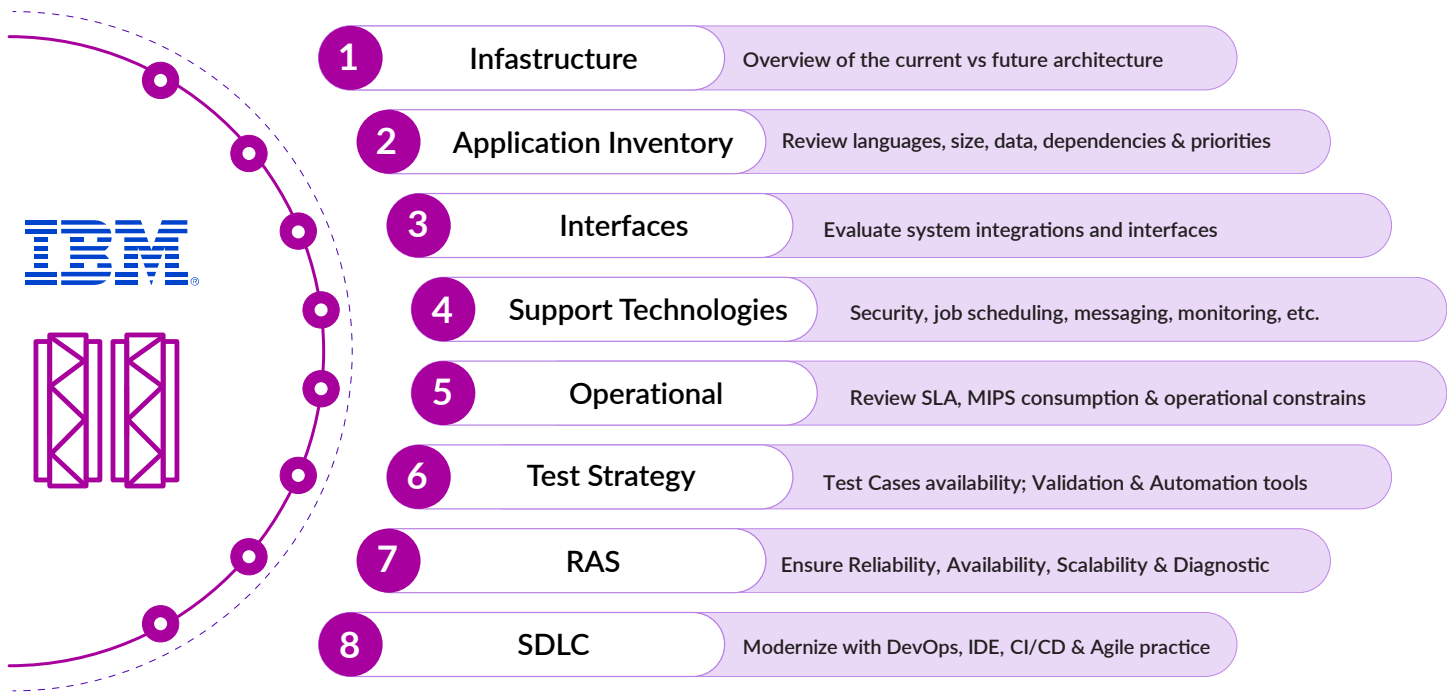- Rough order of magnitude (ROM) cost estimate.

- Recommended next steps.

Prerequisite

- To maximize the workshop's effectiveness, it would be beneficial if the customer could complete an L1Q (Level 1 Questionnaire) or an equivalent survey in advance, providing a preliminary understanding of their mainframe environment.

- This phase doesn't require access to your source code. Instead, we rely on high-level discussions and available system documentation to assess feasibility. A deeper technical assessment, including source code analysis, would be part of a follow-up engagement.

Pricing and duration

- The workshop is a billable service, priced at the right cost to deliver value for your modernization journey. Please contact your account representative for a quote.

- Overall duration: 40 hours

Essential Elements of Your Modernization Blueprint Workshop

IBM

#	Element	Description
1	Infastructure	Overview of the current vs future architecture
2	Application Inventory	Review languages, size, data, dependencies & priorities
3	Interfaces	Evaluate system integrations and interfaces
4	Support Technologies	Security, job scheduling, messaging, monitoring, etc.
5	Operational	Review SLA, MIPS consumption & operational constrains
6	Test Strategy	Test Cases availability; Validation & Automation tools
7	RAS	Ensure Reliability, Availability, Scalability & Diagnostic
8	SDLC	Modernize with DevOps, IDE, CI/CD & Agile practice

About Rocket Software

Rocket Software is the global technology leader in modernization and 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 3,000 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 around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on LinkedIn and X.

Unlock your cloud future.

Discover how the Rocket Blueprint Workshop can help you confidently plan your mainframe-to-cloud transformation.

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