

# Mainframe Modernization

## Turning COBOL into Maintainable Java

### Company Overview

CloudFrame frees mainframe applications from COBOL, giving customers automated, incremental, low-risk, low-cost ways to transform those mission-critical mainframe applications into fully maintainable cloud-native Java.

Customers can move COBOL compute to less expensive platforms (z/11P, cloud, etc.) without any data access or integration changes, potentially saving millions. They can also completely free themselves from COBOL and vendor dependency by moving off the mainframe and transforming their legacy applications into DevOps-ready, maintainable Java applications that utilize standard frameworks and adhere to 12 Factor Principles.

CloudFrame delivers the tools customers need to address their immediate COBOL modernization needs — cost, and transformation to cloud applications. We've proven that tools that provide automation, speed, and precision are essential to successful modernization.

### The Power of Incremental Modernization

Incremental modernization offers organizations the opportunity to make changes to their critical mainframe COBOL applications without the risk of negative disruption.

This puts the customer firmly in control of their modernization journey. No more big-bang, multi-year projects, that elevate risk and escalate cost. No more — hard (or near to impossible) to maintain Java applications that look more like mainframe COBOL than Java.

Incremental modernization makes it possible for organizations to start small, implement fast, test, confirm results, and repeat.

### The Benefits of Incremental Modernization

Concise Scope — Modernization sources and outcomes are well defined

Clear Success Definition — Success is easier to defined when the scope is concise

Shorter Project Duration — Projects are completed in months (not years)

Reduced Risk — The “Blast Radius” of change is confined

Smaller Budgets — It costs less per project to take an incremental approach

Incremental modernization leads to a higher chance of achieving COBOL transformation and digital transformation progress.

CloudFrame gives customers control and the ability to transform mainframe applications fast, freeing them from COBOL and vendor dependency completely and fully enabling digital transformation.

## What Makes Us Different?

CloudFrame is revolutionizing the way COBOL is transformed into Java. By first focusing on reducing mainframe cost, customers can invest the budget saved on additional application modernization initiatives. This technique can be repeated for each mainframe COBOL applications. With CloudFrame's Incremental Modernization Approach customers can "self-fund" and determine the tempo of their modernization initiatives.

### Incremental Modernization Approach

An incremental approach allows customers to set the schedule and pace and eliminates the all-or-nothing dilemma. Big bang modernization projects are no longer necessary.

### Future Proof Mission-Critical Applications

Configurable code generation ensures the highest quality of transformation (Java code and services) and reduces the need to have external resources (additional cost) hand-code modifications post-transformation. We focus on delivering Java applications that are readable, understandable, and maintainable by non-mainframe DevOps engineers. No knowledge of COBOL or mainframe is required.

### Reduce Modernization Risk

With CloudFrame, customers can prove functional equivalency and remove long and out-of-control testing and approval cycles. The ability to utilize mainframe data sources and existing processes helps to mitigate risk and accelerates modernization outcomes.

## Why Customers Trust Us

We turn mainframe COBOL applications into maintainable cloud-ready Java using an incremental approach to modernization. We have proven that our products deliver precise and demonstratable results that match exactly the results of their (sometimes) 20 - 30-year-old COBOL applications. This builds confidence, shortens project durations, reduces cost, and helps build a repeatable modernization capability. We don't have a professional services or delivery team business unit, so we have little interest in elongated projects or billing hours. Our focus is getting the transformation right and allowing customers to take control of their mission-critical application future.

### About CloudFrame

CloudFrame provides software that automates the transformation of COBOL applications into maintainable Java using an incremental and self-guided approach that reduces risk and cost. Our products give customers control and the ability to transform mainframe applications fast, freeing them from COBOL and vendor dependency completely and fully enabling digital transformation.

### CloudFrame, Inc.

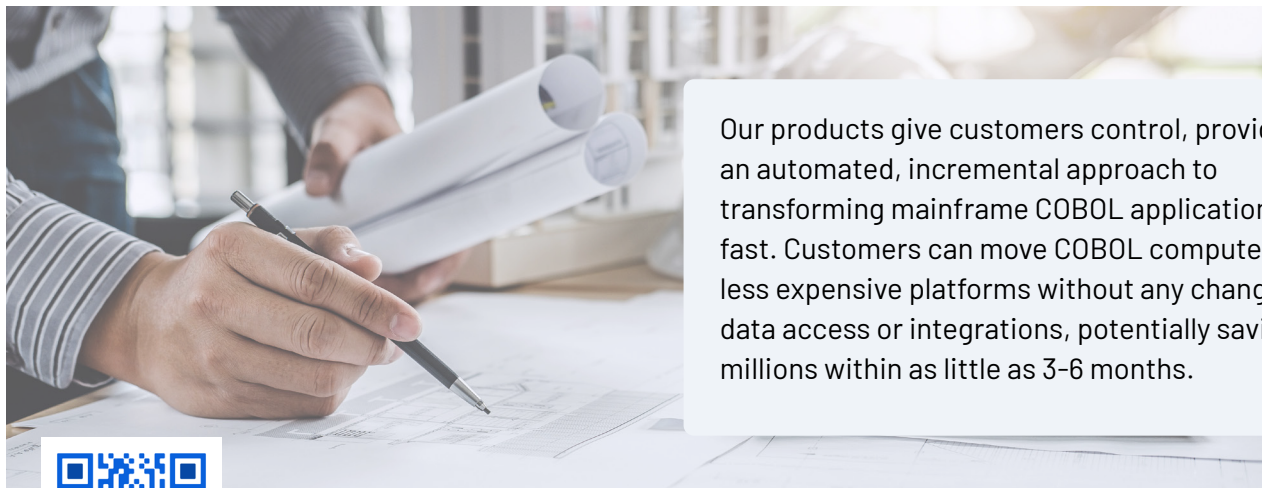
100 Overlook Center, 2nd Floor  
Princeton, NJ 08540



[cloudframe.com](https://cloudframe.com)

© 2022 CloudFrame Inc. All rights reserved.

# Move COBOL Compute Off the Mainframe

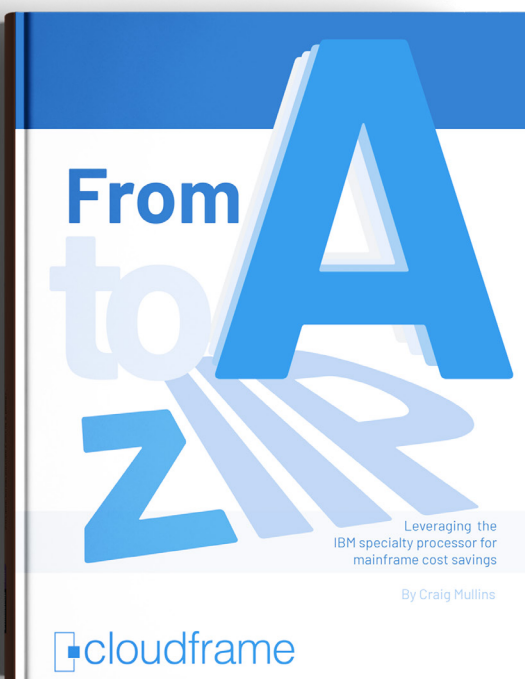


Our products give customers control, providing an automated, incremental approach to transforming mainframe COBOL applications fast. Customers can move COBOL compute to less expensive platforms without any changes to data access or integrations, potentially saving millions within as little as 3-6 months.



Learn More About  
CloudFrame Relocate

## Reduce COBOL Cost by Shifting Compute to the zIIP



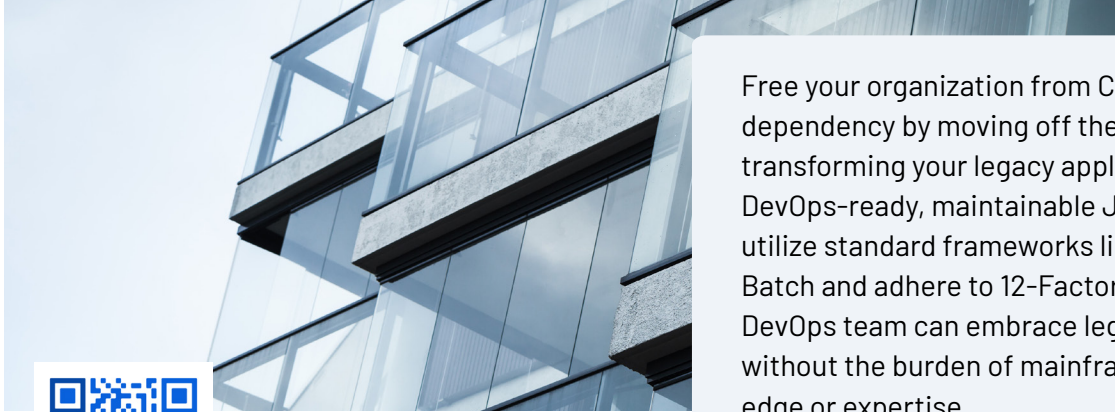
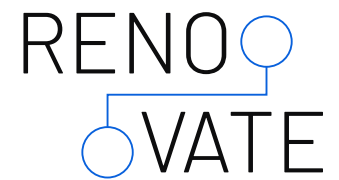
The zIIP IBM Specialty Processor can potentially save you millions. Transforming your COBOL applications to Java and making them zIIP eligible can shift significant processing from your mainframe GPP to an environment that does not impact your MIPS or MSU usage. Learn about this powerful GPP alternative in our ebook: A to zIIP: everything you need to know about the zIIP.



Download your copy  
of the ebook here:



# Transform COBOL Into Maintainable Java



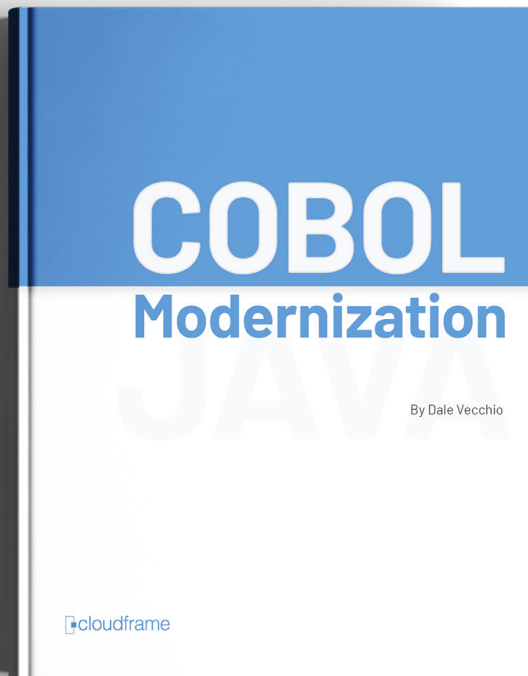
Free your organization from COBOL and vendor dependency by moving off the mainframe and transforming your legacy applications into DevOps-ready, maintainable Java applications that utilize standard frameworks like Spring Boot and Batch and adhere to 12-Factor Principles. Your DevOps team can embrace legacy applications without the burden of mainframe or COBOL knowledge or expertise.



Learn More About  
CloudFrame Renovate

## The COBOL Modernization Opportunity

Despite being labeled as legacy, mainframes (specifically the COBOL programming language) remain a critical part of the ecosystem for many businesses, organizations, and governmental groups. CloudFrame engaged Dale Vecchio, former Gartner analyst, and a noted modernization expert, to help us describe the current COBOL ecosystem, where we have been on the modernization journey and the promise of the future.



Download your copy  
of the ebook here:

