

Quickly Move Applications to Modern Technology while Reducing Risk & Technical Debt

Why Synchrony Systems

- 20+ years in application migration and modernization
- 350+ completed assessments, roadmaps, and modernizations
- Experience modernizing across multiple legacy platforms/languages
- Technology-first approach to modernization (MLP)

Modernization Lifecycle Platform (MLP)

- Uniform, transparent, iterative, and agile modernization process
- End-to-end management of modernizations within a single platform
- Supports concurrent development and modernization (no code freezes)
- Automatic microservices extraction technology for rapid modernization
- 100% functional equivalence guarantee

Featured Solutions

- Smalltalk
- VAGen/EGL
- Mainframe

Rapid Application Modernization and Upgrades

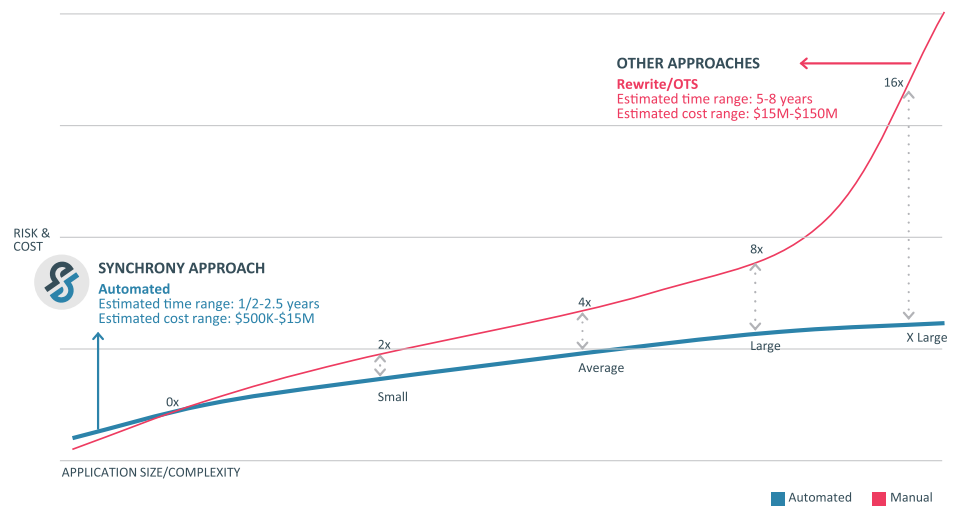
Synchrony Systems helps companies transform legacy, in-house applications to modern technologies while preserving business-critical functionality. Our Modernization Lifecycle Platform (MLP) provides an automated, reliable, and transparent modernization while ensuring 100% functional equivalence with no operational interruptions.

MLP supports the entire modernization lifecycle—from analysis and planning to transformation and remediation; from build and deployment to testing and production release. No matter what the source programming language or the target is, our technology applies the same systematic, iterative, and automation-driven modernization process instead of the traditional, labor-intensive manual rewrite. The ModOps methodology of MLP incorporates core DevOps principles to modernizations. ModOps also solves the recurring IT software upgrade challenge, making sure your in-house applications never fall behind again.

Value of MLP-Driven Modernizations

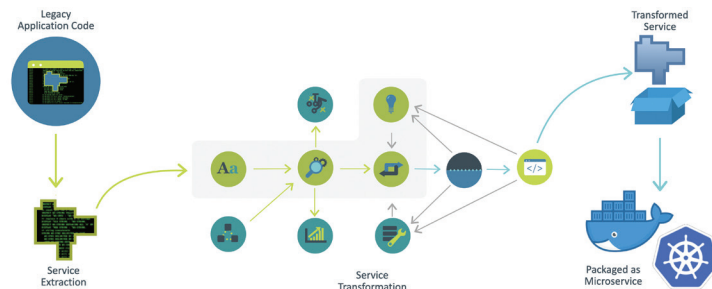
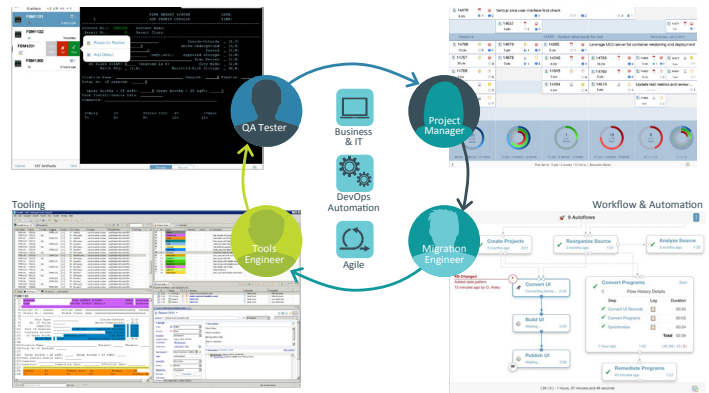
We save thousands of hours on manual efforts, eliminate the risk of introducing unexpected and random errors, and guarantee 100% functional equivalence while gaining the latest web, mobile, cloud, and microservices capabilities. Our underlying modernization process is 100% automation driven and at least 10 times faster and cheaper than the traditional modernization approaches.

Application size/complexity



Full Transparency, Visibility, and Traceability to Manage Every Step

The biggest and most common risk with modernizations appears when architecture transformations are poorly scoped and managed. Synchrony's automated approach with MLP imposes a workflow based on code analysis and precise requirements that creates a path to a working system. The payoff is a transparent and predictable project where scope is managed, metrics are tracked, and code is delivered continuously. Project managers, migration engineers, testers, and other business stakeholders all work in a single, integrated environment, with access to dashboards that provide instant feedback about a modernization's overall status.

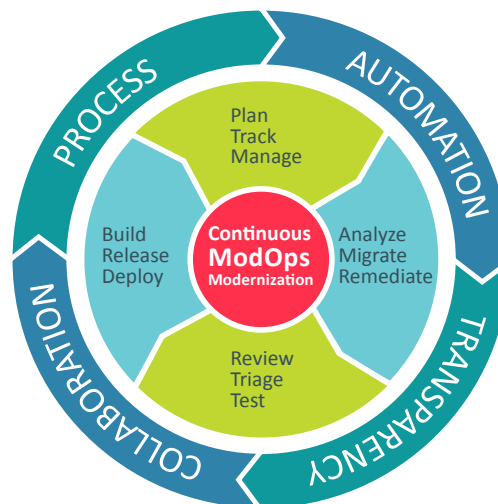


Automatic Microservices Extraction Technology Delivers Rapid Results

Our microservices extraction technology within MLP accurately identifies and extracts full execution paths of critical business functions and **automatically** migrates them to the desired target platform as microservices. Organizations can extract narrow, vertical execution slices of discrete functionality. These microservices have a modern architecture which makes them suitable to be deployed immediately to the cloud and to platforms such as Kubernetes.

Software Assurance for your Modernized Software Applications

MLP enables Continuous Modernization, or CM, a complementary approach to your DevOps practices of Continuous Integration (CI) and Continuous Delivery (CD). CM gives you the ability to systematically and incrementally apply new software updates to your in-house applications, APIs, or any other software components. CM naturally fits into your DevOps processes, keeping your organization agile while ensuring your in-house applications stay up to date with all the rapid changes in technology, rendering major migration initiatives a thing of the past.



If legacy applications and shrinking talent pools are causing risk in your organization, let us help you fast track your modernizations. Contact us today. sales@sync-sys.com | +1.203.355.3636

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