

LEGACY MODERNIZATION DISCOVERY SOLUTION

With estimates of over 80% of IT budgets being spent on operation and maintenance, many organizations are facing critical challenges when it comes to their legacy applications. While these applications still drive the business they are costly to maintain, lack agility and often add unwanted complexity to the IT portfolio. In addition, as retirement approaches for an entire generation of experienced, skilled mainframe developers, mainframe shops will be facing a significant loss of institutional knowledge.

Existing legacy applications must also be able to support the evolving and constantly changing goals of the IT organization. Since most are neither scalable nor adaptable they have become an impediment to business growth. So, the question facing IT executives is not *whether to modernize* but rather *what modernization strategy* to employ for specific applications and in what sequence they should be performed.

LEGACY MODERNIZATION DISCOVERY SOLUTION

As the leader in mainframe application productivity Compuware enjoys a 55% market share. Combined with our more than one thousand mainframe technologists working around the globe and industry-leading software factories and mainframe technology labs, Compuware is uniquely qualified to help you leverage and modernize your legacy mainframe assets in a low-risk, cost effective manner.

Through Compuware's Legacy Modernization Discovery Solution, we can decrease your mainframe application support and operations costs by up to 35 percent, while addressing other critical legacy application issues. Our mainframe modernization discovery framework is composed of two core services: Rationalization and Technical Blueprinting. These services can be delivered across a mainframe portfolio, against an application or as discrete services, depending on the client situation. Our framework is also flexible; it supports both replacement and renovation modernization strategies.

Rationalization is a top-down strategy that supports an across-the-board review of your legacy application portfolio to determine both technical fitness and level of functional support provided for your critical business processes. Compuware identifies opportunities for improvement, and then creates application and portfolio disposition roadmaps to guide implementation of the recommendations.

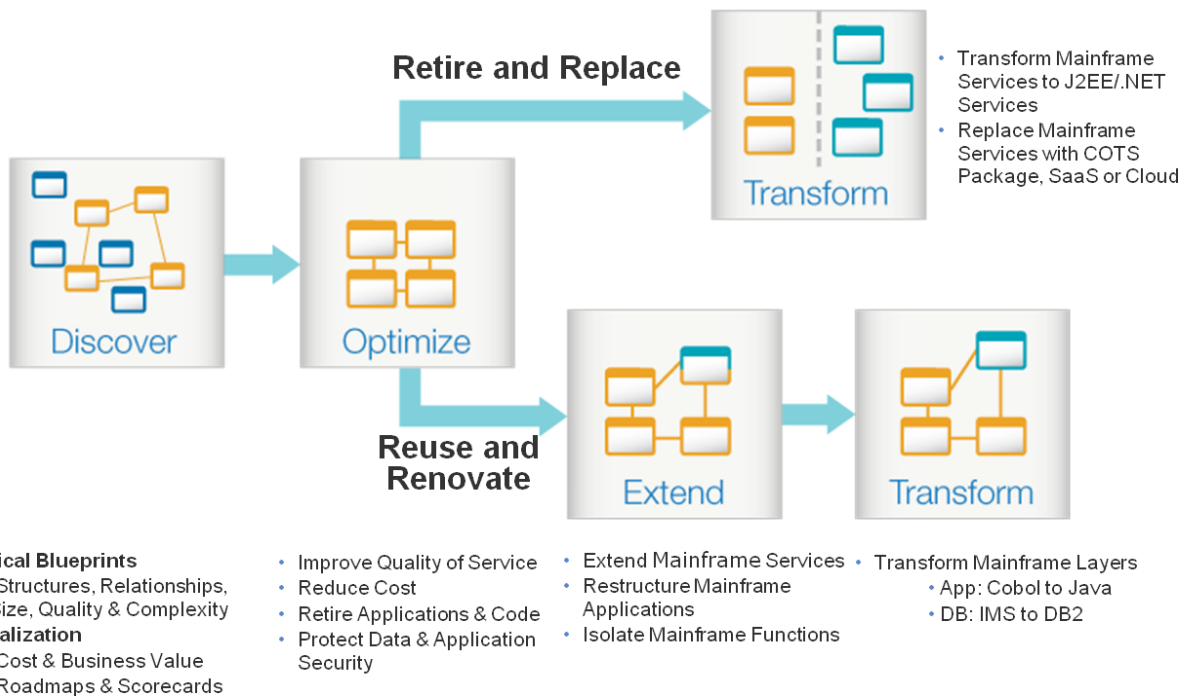
Technical Blueprinting captures an accurate inventory of all legacy application components and generates detailed documentation of application designs through an extensive bottom-up acquisition strategy. This approach documents the technical components for the application including component inventory, data flow within and between applications, quality, maintainability and performance of legacy batch and online applications, identifies dead code and excessive literal usage. We make specific, detailed recommendations to decrease the cost and complexity of the application.

MODERNIZATION BENEFITS

With more than three decades of market-leading mainframe experience, helping 75 percent of the Fortune 100 organizations leverage our mainframe technology and management services, Compuware has provided multiple benefits to our customers.

Our Legacy Modernization Discovery Solution offers not only a deep and thorough understanding of the existing legacy applications, but also a rationalized legacy application portfolio and modernization plan.

A Structured Approach to Legacy Direction



Compuware's Legacy Modernization Framework

In the discovery phase of our Mainframe Modernization Solution the goal is to assist customers in better understanding the health of their legacy applications:

- Quality of the code
- How well the application performs
- How it integrates with other applications
- Which code is executed
- Complex code that should be simplified

Compuware's Legacy Modernization Discovery Solution enables your organization to modernize and service-enable your application portfolio in order to reduce operating and support costs, extend the useful life of applications, improve quality of service, and increase the business value delivered.

The strength of our solutions, resources and experience combine to enable your organization to achieve your IT and business objectives by rationalizing, optimizing, modernizing and assuming responsibility for support of legacy application portfolios.

To learn more about Professional Services, visit: compuware.com/services

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