Application Assessment

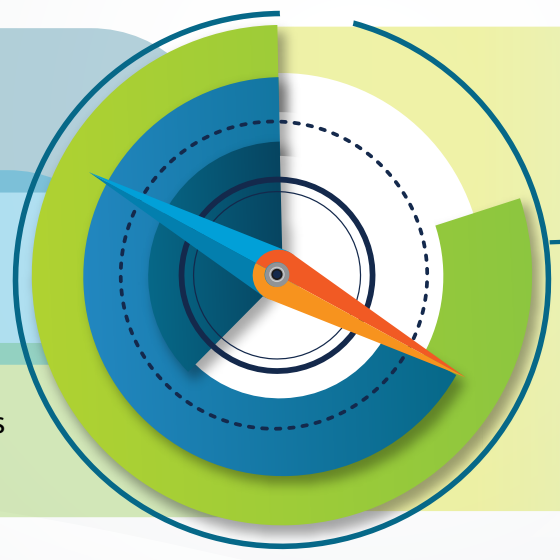
*The **Compass** to **Successful Modernization***

State of Application Management and Modernization

66% of an organizations time is spent on maintenance

79% of organizations do not have formal processes for tracking and reporting technical debt

20-40% more in IT operating costs due to legacy systems



95%

of respondents believe application modernization is essential to their organization's success

Top 5 Modernization Roadblocks

Navigate with Application Assessment

A thorough app assessment:

Develop understanding of the systems' architecture, processes, and dependencies to avoid unnecessary delays, errors, and risks

Facilitate system comprehension for team members without institutional knowledge as well as for various stakeholders in the project

Define the modernization strategies by using legacy system assessment to determine how the systems should be moved forward to maximize ROI.

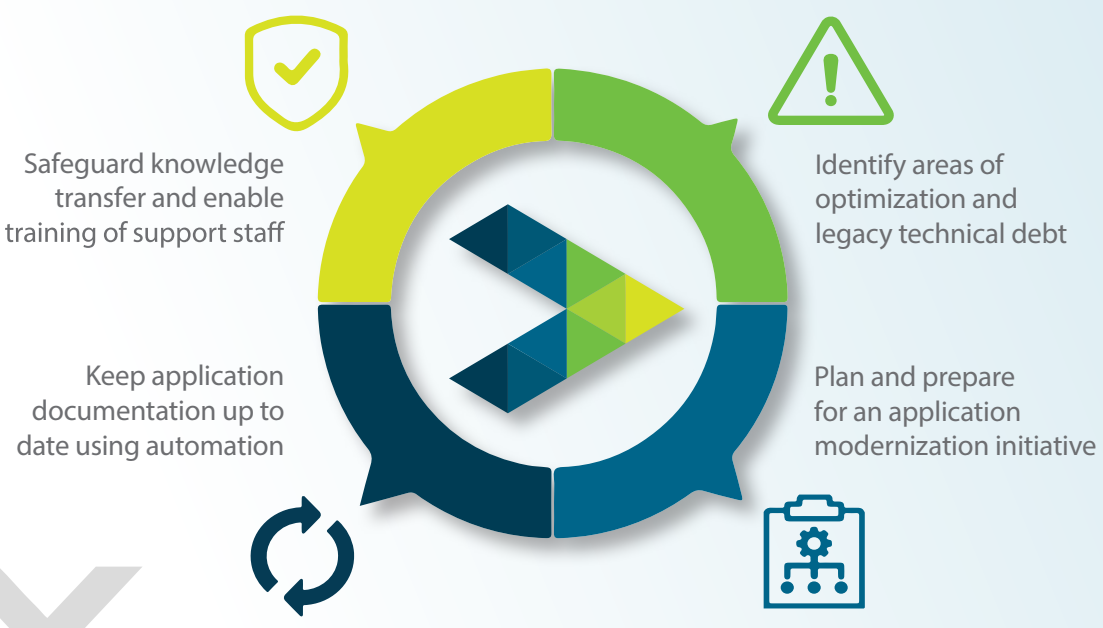
Make sure the new system meets requirements. Compare old and new versions of the application

Modernization is no longer a one-time exercise. Support continuous enhancements by phasing out the modernization initiative and keeping track of system changes.

The Intellisys Platform and Application Assessment

Use Intellisys to gain a thorough understanding of your applications through detailed reports, diagrams, and logic representations. The level of detail extracted facilitates future modernization initiatives.

90% or more reduction in time and effort to generate documentation



Support for 20+ programming languages

ADSO	JCL/CL/ECL/DCL
ASP/JSP	Natural/ADABAS
Assembler	Oracle Forms
C	PACBASE
C#.Net	PL/I
COBOL	PL/SQL/T SQL
Cold Fusion	PowerBuilder
EasyTrieve	RPG
Forte	Universe Basic
FoxPro	VB
Java	VB.Net

Ensure a Smooth Journey and Safely Reach the Destination

Deloitte Consulting LLP

Deloitte used Intellisys to generate assessment reports for 500K-1M lines of code per month per server across applications written in various languages to quickly and accurately determine client cloud migration paths. Detailed documentation artifacts provided greater accuracy in mapping in new systems and more efficient source code analysis allowed for more scale across initiatives.

Deloitte.

State Dept of Transportation

To plan their mainframe modernization journey, a State's Dept of Transportation used Intellisys to create an enterprise level repository in 5 months for an application written in multiple programming languages. Facing a lack of expert staff as well as no current documentation, the agency automated the documentation generation process for 1.655M lines of code and enabled continuous impact analysis and on-going maintenance for the application during the planning process.

BMI

BMI leveraged Intellisys to document & analyze 2.8M lines of code across 3 programming languages in order to validate the decision to move to a modern Salesforce platform and identify areas of optimization. Ultimately, the modernization approach was changed to a rewrite of the systems using the information that was gained from the artifacts and analysis.

BMI

EVOLVEWARE

www.evolveware.com linkedin/evolveware @evolveware4132

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