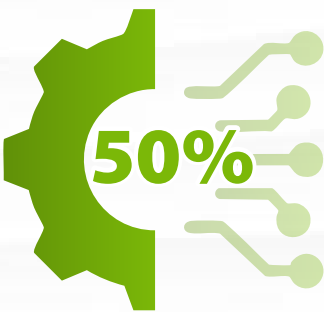


Government App Modernization

Challenges and Opportunities

The US Government spends over **\$100B on IT annually.** Most of that is to operate and maintain existing systems.



of leadership say **cost savings** and **optimization** is the top driver for modernization

 **46%** of Government CIOs have slowed, paused, or re-thought modernization investments

Why?



Lack of Organizational Engagement



Past Failures

Only 30% of government app modernization projects succeed



Cost and ROI

71% of IT decision makers in state and local government find the costs of modernizing and transitioning from legacy systems prohibitively high



The need is there, so how can government agencies go about overcoming these challenges?

Best Practices and Public Sector Successes

Align with Leadership Early and Communicate Along the Way

Connect IT challenges to drops in agency efficiency and effectiveness. Present a solution and keep leadership personnel up to date on progress and successes.

US Department of Defense

A Dept of Defense agency had an end-of-life recruitment and promotion system. The IT leader in charge communicated that consequences could include opening up the agency to lawsuits. By clearly stating the business impact, this leader then presented a solution using the Intellisys platform to migrate the system to Java. The project was completed in 6.5 months and included documenting, optimizing, migrating, testing, and full deployment of the new system. The modern application also had no run-time dependencies reducing maintenance costs.



Phase the Application Modernization Process

Segment application budgets by distinct stages and determine what processes work and don't work before scaling.

State Dept of Transportation

To break up their mainframe modernization journey, a State's Dept of Transportation used the Intellisys platform to create an up-to-date understanding of an application written in multiple programming languages. In just 5 months, a repository that combined information across the multiple languages was created. 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 while planning the full modernization initiative.



Ensure You Have a Current Understanding of the Relevant Applications

Combat the costs and risks of inadequate documentation and the departure of knowledgeable talent with automated, agile documentation – that stays up to date while you make changes to your current application.

State of New York

The State of New York's Integrated Eligibility System used the Intellisys platform to automate documentation and business rules extraction from 31 millions lines of COBOL, Java, and .NET code in 3 years. The state is rebuilding the system from the ground up and this work provided inputs for a roadmap to develop the future IES system. They achieved resource efficiencies of around 3X including identifying the impact of updates made to the system while modernization work was performed.



EvolveWare and the Intellisys Platform



Who We Are

Founded in 2001, EvolveWare provides enterprises, partners, and government organizations with a seamless application modernization journey for business and technology transformations. We meet you where you are and get you to where you want to go.

The Intellisys™ platform is the only web-based solution that automates the core processes involved in maintaining and modernizing applications written in 20+ programming languages.



Built upon custom trained AI technologies that have been evolving over the past 20 years. Allows for 100% automated extraction of metadata.



Uses a phased approach to modernization to mitigate risk and validate project processes and results prior to scaling



Delivers a truly agile modernization experience, enabling significant time and cost savings. No traditional set up time needed.

Learn More



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