

THE KNOWLEDGE GAP CRISIS

Why IT Teams are Trapped in Maintenance Mode

IT teams are spending an unsustainable amount of time and resources maintaining their legacy systems.



75%+ spend an average of 15 hours per week updating and patching legacy systems



66% of their organizations are investing more than \$2MM just on maintaining and upgrading legacy systems

Why?

- Knowledge Erosion**
Many legacy systems were built by developers who are leaving or no longer with the organization, leading to institutional knowledge gaps
- Outdated Documentation**
Existing documentation often doesn't reflect years of patches and modifications as it has traditionally required manual updates

Challenges of Insufficient Application Knowledge



Inefficient System Maintenance Processes

Minor bug fixes or change requests can lead to major challenges including error-prone code analysis and multiple testing cycles. Without clear system understanding, seemingly simple modifications can trigger cascading failures that impact business continuity.



Security Risks

Thorough security assessments become nearly impossible to conduct, leaving potential vulnerabilities unidentified and unaddressed. This creates blind spots in an organization's security posture, making systems more susceptible to breaches and compliance failures.



Integration & Modernization Barriers

Inadequate documentation hampers integration with modern systems and adds additional complexity to modernization efforts. This leaves organizations looking to move forward stuck in a vicious cycle of maintaining vs innovating.

You can't plan for what you don't know.
But EvolveWare and the Intellisys platform can help you fill in the gaps:

- Delivers a comprehensive set of documentation artifacts for applications written in **20+ legacy and modern languages** and counting
- Uses proven **AI/ML technology** to facilitate app understanding and to reduce the time to generate documentation by **90% or more**
- Enables analysis of **the impact of minor code changes** within the platform
- Identifies areas of optimization and provides the necessary details to **successfully plan for an application rationalization or modernization initiative**
- Allows for legacy and modern documentation to be updated on **an on-going basis**, generating reports that identify changes from one version of source code to another

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
EasyRetrieve	RPG
Forte	Universe Basic
FoxPro	VB
Java	VB.Net

Ready to learn more?

Download the full eBook



EVOLVEWARE



www.evolveware.com



[linkedin/evolveware](https://www.linkedin.com/company/evolveware)



[@evolveware4132](https://www.youtube.com/channel/UC4132)

Sources

<https://www.ciodive.com/news/legacy-technology-technical-debt-costs-enterprise-data-AI/721885/>

© 2018 -2029. EvolveWare, Inc. All Rights Reserved. Content may not be copied, reproduced, or distributed in any form or by any means without EvolveWare's prior written consent, and with express attribution to EvolveWare.