Eviden AppMod Tool Kit

A solution designed to revolutionize the analysis and modernization of legacy applications, making it seamless to develop greenfield apps or refactor brownfield legacy apps

What We Offer

Common challenges in migrating and modernizing applications to the cloud include managing legacy complexities, embracing cloud-native services, and minimizing transition risks.

Eviden's AppMod Toolkit, featuring technologies such as GenAI, LLM, and embeddings, is designed to convert legacy monoliths into modern cloud-native stacks effectively. It lessens reliance on SMEs and offers a secure, compliant, and customizable solution. The toolkit provides a one-click installation and supports various deployment models.

GenAI simplifies the process of transforming legacy applications by removing the need for manual effort, enabling rewrites with unprecedented speed and accuracy. Converting monoliths into microservices across multiple tech stacks and frameworks significantly reduces technical debt.

This approach decreases costs by approximately 40 percent and reduces staffing requirements by around 50 percent for development efforts, offering substantial savings and efficiency improvements.

EVIDEN

Eviden AppMod Tool Kit

How it Works

The AppMod Tool Kit offers a revolutionary solution that leverages cutting-edge technologies such as GenAI, LLM, and embeddings to seamlessly assess and transform legacy monoliths into modern, cloud-native stacks.

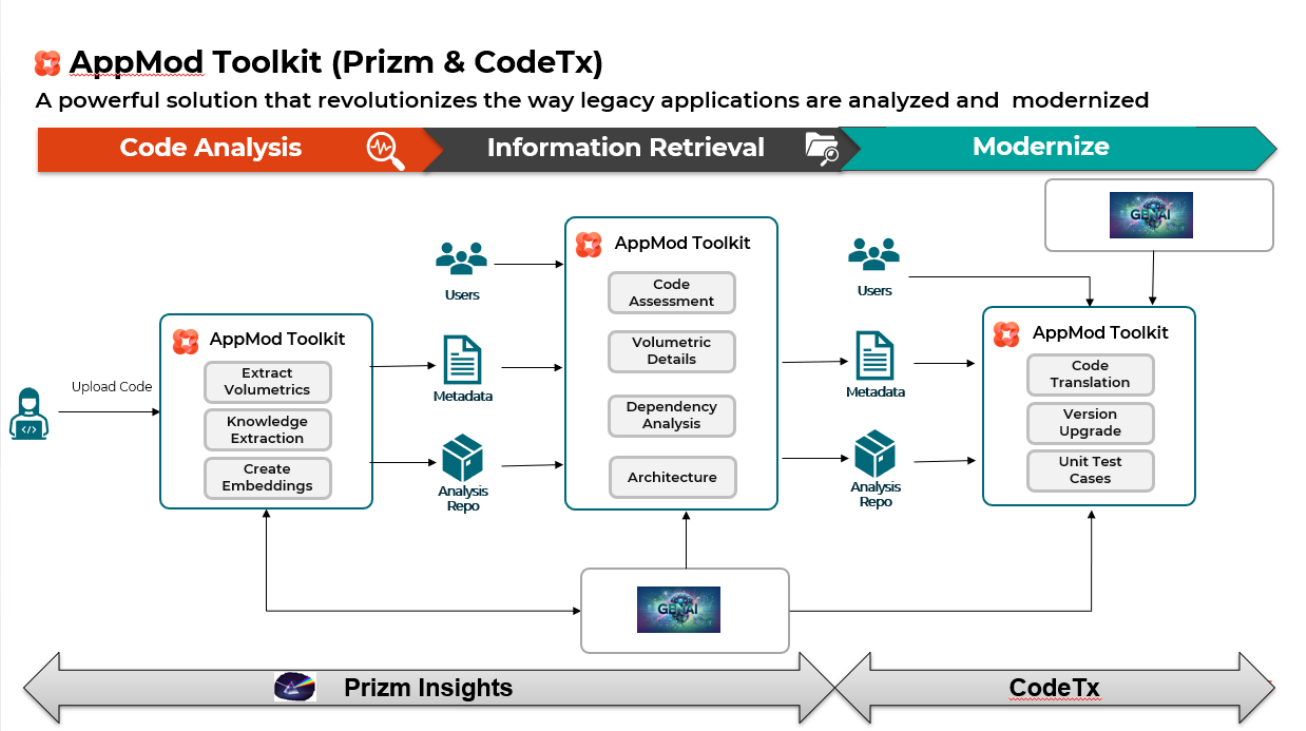
Prizm – Application Insights

- Application volumetrics, Dependency analysis
- Functional & technical code analysis
- Technical debt assessment
- Code quality analysis
- Future state recommendations

CodeTx – Application Modernization

- Code Translation
- Version Upgrades

Execution Strategies and Solutions



EVIDEN

Eviden AppMod Tool Kit

Customer Outcomes

40%

Reduction in assessment Cost

Minimal SME involvement

Customer Success

Company: European Auto Financing Company

Solution:

- Eviden utilized its AppMod Toolkit and Prizm methodology to devise an optimal cloud migration strategy.
- This involved thoroughly analyzing the current applications and database metadata to gain technical and functional insights. The outcome was a proposed architecture for the target cloud environment, achieved by mapping on-premises application components to suitable cloud services.
- Eviden also provided future cost estimates based on the recommended migration strategy and cloud services. Lastly, a scaled delivery model was proposed for the remaining applications, resulting in a cost reduction of approximately 40%

Outcome:

- By assessing four applications and estimating future run costs, Eviden was able to design and deliver a custom cloud architecture.

EVIDEN

Eviden is your preferred digital, cloud, data, and security partner to help you realize your digital future. Together, Microsoft and Eviden are expanding the possibilities of data and technology, now and for generations to come.

Contact

Microsoft Business Group
global-microsoft@eviden.com