



Modernize using Sapiient Slingshot with Microsoft Azure

The legacy code dilemma

It's a story we know well. Critical systems run on outdated code and maintenance eats up IT budgets. Nearly 30% of IT budgets go to modernization, yet only 3 in 10 organizations have modernized their core applications.*

Four barriers to modernization

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|  Cost
Traditional approaches require massive upfront investments with uncertain returns. |  Risk
Legacy business logic gets lost in translation, threatening core applications. |
|  Timing
Manual rewrite projects stretch for years, often outlasting business priorities. |  Value
Technical improvements don't translate to measurable business outcomes. |

Modernization doesn't have to be slow, risky or costly. But it does require a partner who can tackle the full challenge. That's where Publicis Sapient and Microsoft Azure come in.

The Solution: Sapiient Slingshot with Microsoft Azure

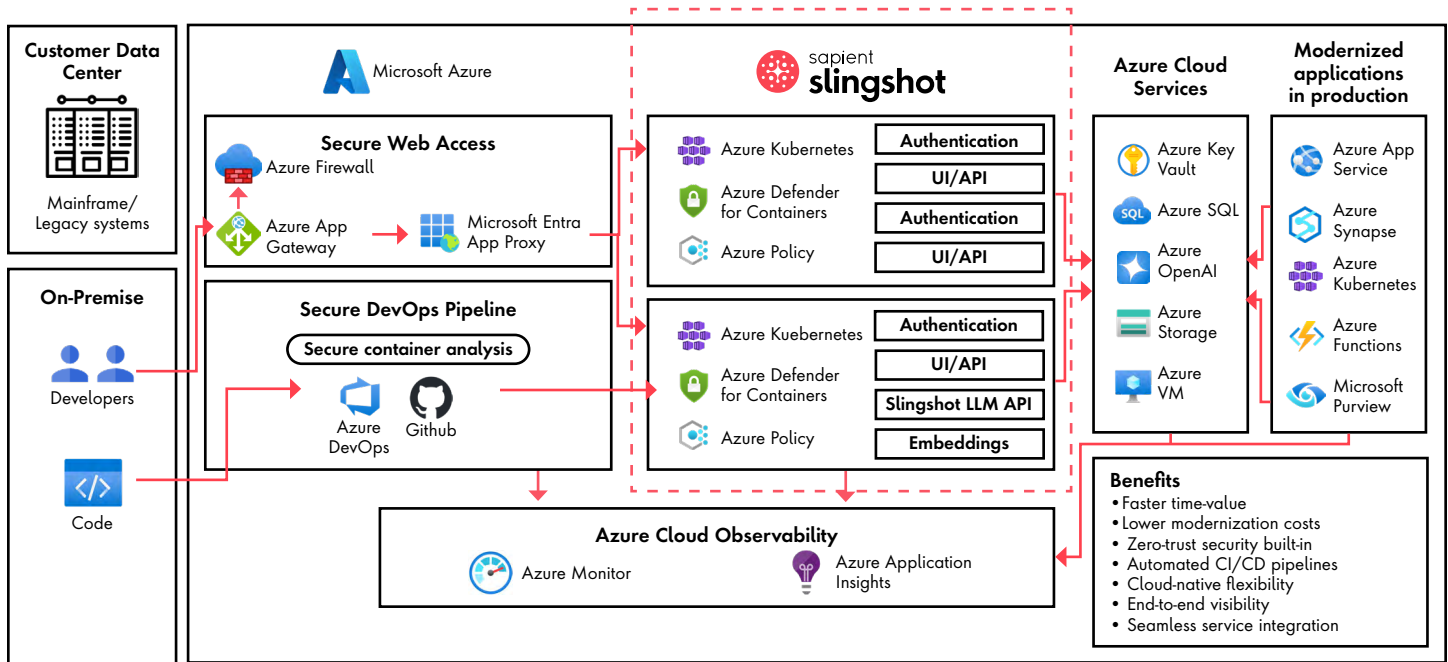
Sapiient Slingshot is our AI-powered platform built to transform software development and modernization with a suite of assistants and agents. Slingshot's context graph is a persistent system of record that captures business rules, workflows and domain context, blending our expertise with yours to prevent knowledge loss and ensure continuity across the SDLC.

Integrated with Microsoft Azure and Azure AI Foundry, Slingshot brings:

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| Turnkey modern architectures mapped to Azure services (Azure DevOps, AKS, Azure OpenAI, Azure Functions and more) |
| Built-in security, compliance and observability with Microsoft Azure services (Azure Application Insights, Purview, Defender for Cloud, and Microsoft Entra) |
| Agentic AI that collaborates with your teams, rather than just auto-generating code |
| Metadata-driven context binding—ensuring design, test and deployment all stay in sync |

*HFS Research Report

Deploying Slingshot on Microsoft Azure Cloud Platform



The outcomes

Up to 50%

fewer defects, with expanded test coverage & automated validation

Up to 50-70%

faster migration minimizing business disruption

Up to 40%

in productivity efficiency gains across the overall SDLC

More time for innovation, less time in maintenance mode. That's legacy modernization—done right with Publicis Sapient and Microsoft Azure.

Ready to start your modernization journey? Let's talk.

[Learn more](#) on how we can help you cut your modernization timeline in half with [Sapient Slingshot](#) and Microsoft Azure.

WHY PUBLICIS SAPIENT

Publicis Sapient is a digital business transformation company. We partner with global organizations to help them create and sustain a competitive advantage in a world that is increasingly digital. We operate through our expert SPEED capabilities: Strategy and Consulting, Product, Experience, Engineering and Data, which combined with our culture of curiosity and deep industry knowledge, enables us to deliver meaningful impact to our clients' businesses through reimagining the products and experiences their customers truly value. Our agile, data-driven approach equips our clients' businesses for change, making digital the core of how they think and what they do. Publicis Sapient is the digital business transformation hub of Publicis Groupe with 20,000 people and over 50 offices worldwide. For more information, visit publicissapient.com.