

Sapient Slingshot

Accelerate software development with AI.



Our proprietary AI platform, Sapient Slingshot, drives enhancements in productivity, efficiency, speed and quality. Blending advanced code generation with agentic AI and an enterprise-level code library, our engineers use Sapient Slingshot to create high-impact solutions for your business—supporting everything from modernization to development and testing.

The platform includes a chat-based interface, enabling simple prompting and streamlined output generation. Sapient Slingshot features various AI agents that can automate complex development processes, drawing from a Publicis Sapient code repository to deliver industry-specific solutions rooted in our extensive client work.

Our agile engineers designed, built and trained Sapient Slingshot. They know the ins and outs and are fully equipped to harness the platform's potential. Sapient Slingshot is built with an internal instruction-tuned large language model that enables our engineers to quickly deliver precise, higher-quality results.

Benefits of partnering with Publicis Sapient, powered by Sapient Slingshot:

- Enhanced developer productivity
- Fewer instances of human error
- Automatic documentation and increased transparency
- Streamlined development process
- Expanded test coverage
- Fewer code defects

SAPIENT SLINGSHOT KEY FEATURES:



Extensive code library

An exclusive code library enriched with 20+ years of domain and industry expertise, a comprehensive IP catalog and robust data models.



Proprietary AI agents

Specialized AI agents that can automate complex application processes within the SDLC.



End-to-end software engineering

- Automated code generation and logic simplification
- Advanced code reviews, unit test support and precise code accuracy
- Automated documentation and real-time assistance
- Seamless integration with project management tools, ensuring security and privacy

SAPIENT AI FOR APPLICATIONS SOLUTIONS:

Sapient Slingshot embraces a new era of software development by supporting a broad range of digital transformation initiatives. Its core strengths lie in enhancing outcomes across the below use cases:



Application modernization

Leverage AI to transition your legacy systems to modern, scalable architectures. Using a blend of human expertise and AI-assisted collaboration, we accelerate code migration, streamline documentation and automate testing. This solution enables faster, more reliable transitions, and sets your business up for growth with a flexible and future-ready system.

The impact

- Reduced technical debt
- Fewer application defects
- Increased migration speed



Custom application development

Develop custom applications with AI assistance every step of the way. Code, test and deploy at an accelerated rate, allowing you to focus on identifying and delivering the features your end users want.

The impact

- Increased developer productivity
- Reduced time from concept to launch



Test automation

Improve your testing speed, coverage and accuracy while reducing defects. We'll create a modular testing framework that adapts to your quality and development engineering processes.

The impact

- Faster testing process
- Fewer coding defects



MarTech transformation

Streamline your MarTech transformation by migrating your platforms, like Adobe Experience Manager, to the cloud with an AI-powered, agile approach. Seamlessly transition your code and configurations for enhanced performance and scalability.

The impact

- Shortened timeline from migration planning to launch

For more information, visit publicissapient.com/solutions/sapient-ai/sapient-slingshot.

Request a live demo

WHY PUBLICIS SAPIENT

Publicis Sapient is a digital business transformation company. We partner with global organizations to help them create and sustain 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.