



## Appian Advances AI in Process to Deliver Enterprise Outcomes at Scale

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*New capabilities in agentic automation and AI-assisted spec-driven development transform complex work.*

ORLANDO, Fla., April 28, 2026 /PRNewswire/ -- Appian [Nasdaq: APPN] today announced enhancements to the Appian Platform, including AI-assisted spec-driven development and Model Context Protocol (MCP) integration for agents. By anchoring AI within processes, Appian eliminates the primary hurdles to AI value: fragmented data, and a lack of reliability and control. Process models provide the structure needed to deliver results safely, and at scale.



### Advancements in AI agents enable more intelligent, coordinated work

Enhancements to the Appian Platform include AI-assisted spec-driven development and MCP integration for agents.

AI agents in Appian are smarter, safer and more effective because they have better structure, context and guardrails. [Appian is enhancing interoperability across its AI ecosystem](#). By adopting powerful standards like Model Context Protocol (MCP), Appian agents will be able to interface securely with external enterprise systems. Third party AI agents will have access to powerful Appian tools like data fabric which uniquely provides unified read-write access to enterprise data.

Appian is also advancing agent learning by providing users the ability to track agent performance, and then apply an agent's memory across processes to improve decision making. Users will soon be able to expand on this by giving AI guidance on what objectives to optimize against and recommend improvements that can be applied safely.

### Customer value

Global Excel Management, a worldwide healthcare risk management provider, uses Appian to transform claims processes with AI.

"As part of our digital transformation we are evolving our claims processes by transitioning from fragmented workflows to an enhanced level of operations using technological advancements enabled with AI features," said Pascal Tanguay, SVP, Global Technology Services, Global Excel Management. "With Appian, our processes will be unified. From initial intake to adjudication, our advanced technology will reduce redundant tasks and lessen complexity for our team members. This ensures that our claims processes are consistent and completed more efficiently and accurately."

### Context gives agents a common vocabulary for business data

To support advanced agent capabilities, Appian is augmenting its industry-leading data fabric. Appian's data fabric has been enhanced to provide a unified metadata model that gives agents clearer context about how information is structured and connected across systems.

Furthering its commitment to supporting industry-leading data platforms, Appian is launching a technology partnership with [Snowflake](#). This unites Appian as the AI orchestration layer with Snowflake's AI Data Cloud, combining data aggregation, model training, and process orchestration to enable immediate business value. Direct MCP-enabled integration between Appian data fabric and Snowflake equips agents with deep enterprise context, and allows them to interact directly with [Snowflake Cortex AI](#) to drive intelligent, data-backed decisions.

"Enterprises don't need more AI experiments, they need AI that delivers real business outcomes on governed data," said Baris Gultekin, Vice President of AI, Snowflake. "By combining Appian's process orchestration and data fabric with the Snowflake AI Data Cloud, we're bringing intelligence directly into the flow of work. Together, we enable secure, enterprise-grade AI where agents can access trusted data through Cortex AI, act with context, and drive measurable impact across the business."

### AI-assisted spec-driven development

AI-assisted development has revolutionized coding, but mission-critical work needs more than fast, cheap code. Appian puts structure around AI-assisted development. Without that structure, AI-generated code can introduce compliance issues and technical debt instead of business value.

Appian is introducing [AI-assisted spec-driven development](#). AI extracts rich specifications from legacy applications to create a clear visual plan. This plan helps visualize the UI, data models and process flows for rapid and iterative operational improvements. AI developer agents, operating under human supervision, complete tasks according to specifications, accelerating delivery and reducing rework.

[New developer MCP servers](#) will allow organizations to use their choice of AI development tools, such as Claude Code or Kiro to build and update

Appian applications. Appian will support a wide range of AI models, enabling teams to work in the environments they prefer.

Together, these enhancements will deliver the speed and developer productivity of AI-assisted development, with enterprise-grade control.

"Appian Composer, Agents and Appian MCP servers enable trusted agentic process orchestration and application modernization," said Mike Beckley, Chief Technology Officer and Founder of Appian. "Composer complements Appian's agentic orchestration and data fabric with new spec-driven development tools that are both conversational and iterative. Beneath the covers, Appian Composer is built on Appian's new open MCP – a model-driven representation of your complete application estate—requirements, apps, data entities, logic, workflows, security/governance rules, integrations, and multi-object dependencies—now exposed as context for developers and agents to safely evolve and optimize."

The advancements announced today were unveiled at Appian World 2026 and will be available in coming releases. Learn more at [www.appian.com](http://www.appian.com)

### **About Appian**

Appian provides process automation technology. We automate complex processes in large enterprises and governments. Our platform is known for its unique reliability and scale. We've been automating processes for 25 years and understand enterprise operations like no one else. For more information, visit [appian.com](http://appian.com). [Nasdaq: APPN]

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