



## Amazon Web Services and Appian



In today's complex and rapidly evolving world, organizations can keep a competitive edge by swiftly adopting technologies that maximize resources and improve business performance and agility. These applications should be instantly available, dynamically scalable, and always up to date. Throughout, everything must be secure, compliant, and user-friendly.

Together as partners, Appian and Amazon Web Services (AWS) are up to meeting these challenges

and more. AWS is the world's most comprehensive and broadly adopted cloud platform.<sup>1</sup> The Appian Low-code Automation Platform integrates end-to-end process automation, data, and rapid visual application development natively in the cloud. Appian is the only recognized leader in both low-code and automation.<sup>2,3</sup>

### Better together.

As an **AWS Partner offering software solutions**, Appian solutions enable organizations to move to the cloud, build and scale applications, and align technology with business needs, all in a way that's fast, flexible, and future-focused.

The Appian Low-Code Automation platform and several Appian solutions are available in the [AWS Marketplace](#), for both commercial and government organizations. Appian is also certified across a number of AWS Competencies, including Healthcare, Life Sciences, and Government.

### Master change and the cloud migration.

Organizations are moving from on-premise to the cloud to increase flexibility and reduce overhead, infrastructure, and maintenance investments. As organizations make these changes at the infrastructure level, they can use Appian to ease the transition:

- Enable people, bots, AI, business rules, and any data or system to be brought together into a single workflow—no data migration necessary.
- Empower business users to quickly build and change applications via workflow diagrams—no coding required.
- Keep business processes running throughout the migration and beyond to maximize resources and improve business performance.

### How Appian and AWS solutions are enabling Global 2000 companies:

- Improve customer experiences.
- Increase time-to-market and speed of development.
- Achieve operational excellence.
- Simplify global risk management and compliance.
- Improve efficiency with the right data at the right time.
- Avoid technical debt.

## Build, deploy, and scale over secure, high-performance and agile cloud infrastructure.

In 2007, Appian was one of the first companies to build its cloud on AWS. Applications and workflows built on Appian are backed by powerful AWS capabilities such as AWS Simple Storage Service (S3) for data, AWS Key Management Service (KMS) for security, and AWS Elastic Cloud Compute (EC2).

Cloud-native architecture strengthens performance and maintenance, and strict security practices protect data and operations behind the scenes. For example, in dedicated, single-tenant virtual machine instances, processing and storage are isolated at the operating system, database, and application layer levels. These security measures are bolstered by virtual firewalls, rigorous measures for individual and group access, and strict physical security controls at the AWS data centers.

## Seamlessly connect to a world of business solutions.

Appian applications and workflows natively integrate into an organization's ecosystem of AWS products and easily work with hundreds of AWS services.

With Appian, organizations can easily access and connect with products and services on the AWS Marketplace, such as:

- **Databricks:** A unified data analytics platform that leverages machine learning, AI, and data at scale for easier, more cost-effective development of products and services.
- **TIBCO:** Advanced analytics that help organizations answer more questions in less time, get the full picture from data, and share insights.
- **CrowdStrike:** A security solution that enhances visibility, reduces overhead, and keeps organizations ahead of sophisticated attacks.

Open APIs and out-the-box connectivity make custom integrations easy—with little to no coding required, allowing the agility that enterprises need to address their business needs on time. Organizations can also extend the integration capabilities with a range of pre-built and industry-standard connectors from the Appian AppMarket.

With the combined strength of Appian and orchestration over AWS cloud infrastructure, organizations have the power to work more efficiently, accelerate speed to market, improve the customer journey, and grow and scale with unlimited potential.

<sup>1</sup><https://appian.com/resources/partners/all-partners/amazon-web-services.html>

<sup>2</sup>Paul Vincent, Yefim Natis, Kimihiko Iijima, Jason Wong, Saikat Ray, Akash Jain, and Adrian Leow, "Magic Quadrant for Enterprise Low-Code Application Platforms," Gartner, 30 September 2020. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

<sup>3</sup>Rob Koplowitz with Christopher Mines, Sara Sjoblom, Andrew Reese, "The Forrester Wave™: Software For Digital Process Automation For Deep Deployments, Q2 2019," Forrester, 19 June 2019.

## AWS and Appian in action.

A global diversified financial services group made the strategic decision to inject new business application capabilities into their pensions business by building a modern pensions management system to support business growth.

Using Appian Cloud, powered by AWS, the customer built their next-generation solution to holistically manage their business. It is automated, digital, and secure, and it supports compliance because it is fully auditable. Through the speed and flexibility of leveraging Appian in the Appian Cloud, the solution was developed in under three months, and it's flexible to support a dynamic business.

For more information  
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