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Appian's AI-Powered Acquisition Processes

Accelerate and streamline the procurement lifecycle.

Procurement professionals shouldn't have to waste time merging mountains of data or manually pulling information from emails or spreadsheets. But working with large volumes of data is inherent to government procurement. And because many agencies have yet to invest in automation tools, procurement leaders are burdened with many tedious, manual tasks. These time-consuming processes lengthen the procurement lifecycle and reduce employee satisfaction.

There's a better way. AI-powered automation can streamline government procurement by taking over many of the most laborious content-processing tasks—speeding up procurements, reducing errors, and improving the employee experience.

On the right are some of the things AI can do to take manual work off the hands of procurement professionals to save them time and allow them to focus on more meaningful, value-added work.

Appian incorporates versatile AI technologies into its integrated government procurement solutions while maintaining security through its private AI model. Built using composable architecture, the solutions are easily customized to your needs.

Request a demo to see how Appian infuses AI throughout the procurement lifecycle to streamline your process.

Visit **appian.com /acquisition.**
Contact **info@appian.com.**

Generate documents, such as statements of work (SOWs) and RFIs, based on user-provided content. While humans need to review and complete the documents, the AI-generated documents are good initial drafts that can save hours of work.
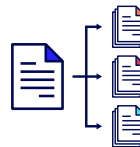
Extract data elements from unstructured content, such as previous contract documents, to process new work more efficiently. Each contract is often structured differently (for example, with different sections, layouts, and attachments) so it's hard to extract the information. AI can take care of this automatically.
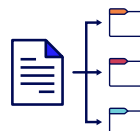
Summarize large amounts of content. For example, AI can succinctly summarize a vendor's RFI response, allowing you to more quickly determine if the vendor might fit your needs.

Detect similarities based on meaning, context, themes, or even ideas. For example, AI can look for similar purchases to find details about vendors, timelines, procurement methods, pricing, and so on.

Cluster content into groups based on similarities. For example, AI can take hundreds of questions from different vendors and organize them into categories, saving hours of tedious work. It makes it easier to send the questions to the internal expert for responses, and for them to answer similar questions in a consistent way.

Classify content when the categories are known beforehand, such as by NAICS or PSC codes, or by automatically filing contract documents in the right folders.