CADENCE
POWERED BY LOGAPPS

STAY IN SYNC WITH CADENCE

We apply AI to speed and simplify early planning so you get a clearer picture of new software projects from the start.

With more than 80% of major federal IT projects now using Agile processes, planners are under increasing pressure to keep up and add value. But providing accurate cost, schedule, and labor estimates is nearly impossible without a full understanding of the technology solution you need to deliver and the tools to do that fast.

The choices that most analysts have to calculate software size are limited — either guess the size using story points or use a rigorous, yet tedious, method called function point counting. What if you could harness the power of artificial intelligence (AI) to quickly understand requirements and produce more accurate budgets when your customers need them?

- With intelligent elaboration, you can now streamline and build requirements for more accurate size, labor, and schedule estimates.

- Using natural language processing (NLP) and a robust rules engine, you can reduce the time it takes to inspect and plan projects.

- By maintaining counts down to the requirement or user story, you can keep pace with Agile projects and adjust estimates as you go.

Cadence does all of this — and more — to help you develop products that are easy to understand and delivered at the speed of relevance.

Cadence **decreases the time** spent analyzing software requirements and **reduces the risks** associated with human error and subjectivity.

Estimate software size and effort with high-level insights

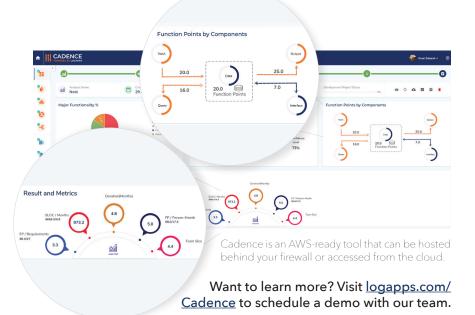Analyze project requirements up to 125x faster

Align estimation processes with sprint planning

In one trial, Cadence analyzed 840 requirements **in just 19 minutes,** compared to 40 hours for a human expert.

How It Works

Cadence is a web-based early planning tool that uses AI to automate requirements analysis, produce high-level concepts, and inform total lifecycle estimates.

It is the only tool on the market today that provides a picture of the desired solution during the proposal or requirements phase. With this deeper insight at the start, planners can rapidly produce more accurate size, cost, and schedule estimates.

Using **Cadence,** the program management community can unlock the power behind AI and stay in sync with the wave of technology modernization sweeping through the U.S. federal government.

Cadence is an AWS-ready tool that can be hosted behind your firewall or accessed from the cloud.

Want to learn more? Visit **logapps.com/ Cadence** to schedule a demo with our team.

WHAT CAN YOU DO WITH CADENCE?

Simplify Planning

- Use intelligent elaboration to assess components, major functionality, and software size.
- Automate analysis and project planning with NLP and a robust rules engine.
- View system actions and update requirements with a secure digital dashboard.
- Identify functional size by sprint and track development status down to the user story.

Improve Accuracy

- Draw a line from requirements all the way through to the labor effort and required budget.
- Find patterns or anomalies humans miss to accurately analyze and plan projects.
- Gauge whether requirements are duplicates, ambiguous, vague, or just poorly written.
- Improve standardization by ensuring analysts are working from the same rules base.

Save Time

- Gain a better understanding from the start to make decisions and take action faster.
- Eliminate the tedious, time-consuming process of manually extracting requirements.
- Assemble large requirements sets from numerous data sources in only seconds.
- Inspect and plan projects by poring through thousands of requirements in just minutes.

ABOUT LOGAPPS

As veterans and long-time consultants, we've seen the impacts of inadequate requirements firsthand. That's why we founded Logapps, LLC. in 2007 to help clients rethink project planning using technology and data-driven strategies. Based in the Washington, D.C. metro area, we provide independent economic analysis, strategic consulting, and cutting-edge tools to aid in information technology acquisitions. Our value to clients is built on our broad experience working within the federal government coupled with a deep functional knowledge of IT systems. Learn more about us at **logapps.com**.

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