

Sourcegraph on AWS leads to powerful competitive advantage for Leidos



See how Sourcegraph helped Leidos deliver AWS supported and highly-secured generative AI solutions to their customers.

Overview

[Leidos](#) is one of the world's leading IT services providers for government and commercial enterprise customers. The organization wanted to bring cutting-edge, best-in-class generative artificial intelligence (AI) development capabilities to its customers to help them accomplish their critical government and business missions. In particular, Leidos wanted seamless integration with generative AI solutions offered in the [Amazon Web Services \(AWS\)](#) cloud. The challenge was that these customers live in secure, isolated, air-gapped environments. Leidos turned to [AWS Partner Sourcegraph](#)—a leading AI code intelligence platform—to help the company deploy AWS advantages into these environments.

Integrating first-class AI development into classified workspaces

Due to the classified nature of the work performed by DevOps teams that Leidos supports, they often work in secure, air-gapped development and testing environments. This created a significant challenge for Leidos as the company sought to bring cutting-edge generative AI coding solutions into these spaces to enhance development of new, mission-critical capabilities.

About Leidos

Headquartered in Reston, Virginia, Leidos is an industry and technology leader serving government and commercial customers with smarter, more efficient digital and mission innovations. With 47,000 global employees, Leidos reported annual revenues of approximately \$16.7 billion for the fiscal year ended January 3, 2025.

www.leidos.com



Further, these organizations wrestle with hefty quantities of decades-old legacy code in extremely secure DevOps workspaces. This complication heightened the risk of introducing technical debt and increased inefficiencies. Leidos wanted to ensure its customers could quickly respond to security incidents, bugs, compliance, and competitive or market requirements. In short, they needed a reliable and secure code intelligence platform with an AI coding assistant solution to meet Leidos' and their customers' complicated needs.

Sourcegraph: Code intelligence for even the most complex contexts

Sourcegraph is a code intelligence platform that acts as a single pane of glass to find, understand, and write code across an entire codebase. Sourcegraph provides context via its deep knowledge of the organization's codebases and related development tools, which delivers accurate and actionable results to development teams. [The solution's security](#) and scalability allow Sourcegraph to work with large enterprises that have deep security requirements and customized (e.g., air-gapped) environments. Finally, as an [AWS Partner](#), Sourcegraph could uniquely meet Leidos' desire to co-locate the solution right alongside its customers to integrate AWS advantages into their development and testing environments.

With Sourcegraph as a partner, Leidos knew it could quickly place generative AI power into the hands of its customers, even in isolated, air-gapped environments while using AWS as the preferred cloud platform. For example, Leidos customers could leverage AWS technologies such as [Amazon Virtual Private Cloud \(VPC\)](#) for private network access while [Amazon Bedrock](#) offers an agile, secure, and powerful generative AI solution. Critically, Sourcegraph integrates seamlessly with Leidos' existing tools. Developers working with Leidos can rely on Sourcegraph to explain code, detect then fix bugs, generate new code, and perform formerly time consuming and repetitive tasks with AI agents.

The result: Newer, faster, more powerful AI in secure environments

With Sourcegraph, Leidos customers can deploy containers, models, and set up [Amazon Bedrock](#) in about three clicks. The result is integration of a faster, cutting-edge, and powerful generative AI solution at a cheaper cost. This then conferred a potent competitive advantage upon Leidos as the company can now deliver next

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Our customers are all Amazon Web Services based, so they do all of their development in the cloud. And so, we wanted to co-locate the Sourcegraph solution right alongside the customer in their secure, air-gapped environments. Sourcegraph on AWS gave us flexibility, it gave us power, and it gave us abilities that we otherwise would not have had.”

Jay Davis
Chief Architect,
National Security
Software Center,
Leidos

generation AI tools into the hands of its customers sooner than competitors. Leidos has also seen efficiency gains via Sourcegraph on AWS of 20% to 30%, meaning that developers are producing more at a faster clip than they otherwise could. Additionally, they've seen approximately 92% reduction in time lost to context switching and learning, 33% faster engineering and feature implementation, and approximately 96% monthly savings running LLMs on Amazon EC2.

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+20%

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About AWS Partner Sourcegraph

Sourcegraph is a code intelligence platform that allows developers to rapidly search, write, and understand code by bringing insights from their entire codebase right into their editor. 4/6 of the top US banks, 15+ US government agencies, and 7/10 of the top public technology companies trust Sourcegraph.

To learn more, visit www.sourcegraph.com