DevSecOps needs tool diversity and collaboration

Incorporating best practices for collaboration and tooling diversity can transform an agency’s capacity for success

As DevSecOps methodologies and software factories grow in prevalence, agencies are recognizing that software development is a team sport — inside the agency, across departments and with external stakeholders. It touches many different teams, but getting everyone on the same page with tooling can be difficult. Different teams prefer different tools, and that makes collaboration hard.

Modern software development brings security practices forward in the timeline while reducing duplication of efforts and improving real-time accountability. Success hinges on removing blockers, creating visibility and making sure collaboration is happening at every stage. In addition, encouraging input from different areas of the organization from the beginning and throughout development is vital for innovation.

Collaborate without borders

To fuel the transformation that’s necessary, agencies must modernize their work culture to encourage collaboration and innovation. As the company that many agencies rely on for DevSecOps and collaboration software, Atlassian understands this concept better than most. Government teams are already familiar with Jira Software, which does the heavy lifting of managing technical and software development workflows. And many use our native git tool Bitbucket or rely on OpsGenie for alerts and incident response. Confluence, which is a remote-friendly team workspace, is one of the collaboration stars. And Jira Work Management helps agencies manage non-technical workflows.

Collaboration is accelerated when teams are able to use the tools that work best for them and are anchored to a strong backbone, like Jira Software. Atlassian Open DevOps is a development experience built on Jira that enables tool diversity. By allowing teams to keep and optimize their hybrid toolchains across multiple vendors, Open DevOps gives teams freedom of choice without sacrificing collaboration. Teams can focus on building and operating software while Open DevOps integrates Atlassian and partner tools automatically. Bring your existing tools or swap out our tools with just a few clicks.

Working better together

The ability to collaborate effectively, capture and share knowledge, and execute against stakeholder requirements is easier when teams have the freedom of tool choice with a powerful core that connects everything and everybody in a secure and productive way. Our tools help break down silos and incorporate powerful automations that help teams put their energy where it matters most.

At Atlassian, we’re excited about the future of government software development and the ways we can support and enable team success. Our perspective on how to integrate and automate the DevSecOps environment while fueling diversity of tool choice stems from how closely we partner with government agencies in their pursuit of transformative software development.

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