GitLab on AWS

A complete DevOps platform, delivered as a single application

Challenges

Realize value with digital transformation

As organizations continue their journey around digital transformation, DevOps has become the go-to set of best practices to increase their velocity of delivering value to the business while increasing quality. Breaking down the walls and reducing the handoffs necessary to complete a full delivery lifecycle is also very important and remains a challenge to most organizations. How do you organically empower the team to move forward in the process without waiting for that proverbial handoff? How do you establish transparency so the team understands what is happening and why at any given point in the delivery lifecycle?

GitLab

A complete DevOps platform, delivered as a single application

GitLab is fundamentally changing the way Development, Security, and Ops teams collaborate. GitLab helps teams accelerate software delivery from weeks to minutes, reduce development costs, and reduce the risk of application vulnerabilities while increasing developer productivity. GitLab provides unmatched visibility, radical new levels of efficiency and comprehensive governance to significantly compress the time between planning a change and monitoring its effect.

Benefits

GitLab collapses cycle times by driving higher efficiency across all stages of the software development lifecycle.

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<th>Projects delivered on-time &amp; budget</th>
<th>Increase team productivity &amp; velocity</th>
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<tr>
<td>Eliminate bottlenecks for agility, faster DevOps lifecycle, reduce re-work, reduce unpredictable spend</td>
<td>Attract, retain, &amp; enable top talent, move engineers from integrations &amp; maintenance to innovation, happy developers</td>
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<th>Increase market share &amp; revenue</th>
<th>Increase customer satisfaction</th>
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<td>Faster time to market, disrupt the competition; increased innovation; more expansive product roadmap</td>
<td>Decrease security exposure, cleaner and easier audits, reduce disruptions</td>
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GitLab on AWS

GitLab is an end-to-end software development and delivery application with a bring-your-own-infrastructure flexibility. You can deploy GitLab anywhere from cloud to on-premise and use GitLab to deploy your software anywhere. By running GitLab on AWS and using GitLab to deploy your software to AWS you get the best DevOps tooling running on the best cloud infrastructure.

Features

Integration with Amazon Compute Cloud (EC2), Amazon Elastic Container Service for Kubernetes (EKS), and Amazon Elastic Container Service (ECS)

GitLab is available both as a Self-Managed package to install, configure, and administer on your infrastructure or as a SaaS offering that you can simply sign up and start using. GitLab Self-Managed runs great on everything from bare metal and VMs to AWS. GitLab can be installed to EC2 using an Amazon Machine Image (AMI) or to a Kubernetes cluster on EKS using the GitLab helm chart.

AWS Advanced Technology Partner – DevOps Competency for CI/CD

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Challenges

Connecting globally distributed R&D teams to implement DevOps. Legacy source code management and toolchain complexity limits worldwide collaboration

Solution

GitLab provided a single instance of source code for the entire company. Axway’s worldwide R&D teams can now easily share and collaborate on code with nearly zero downtime and minimal administrative overhead.

Results

“GitLab met our requirements and gave us the best value for the price,” said Eric Labourdette of Axway. “The feature set was more advanced than GitHub and we saw the pace and development [of GitLab] moving faster with a community that was active in delivering and contributing.”

Get started with GitLab solutions on AWS

Visit AWS Marketplace to purchase or start a Free Trial today.