GitLab

A complete DevOps platform to build, test, secure and deploy on Google Cloud

Challenges

As organizations continue their journey of digital transformation, DevOps has become the go-to set of best practices to increase velocity — 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?

The GitLab Solution

GitLab is a complete open-source DevOps platform, delivered as a single application, fundamentally changing the way Development, Security, and Ops teams collaborate and build software. From idea to production, GitLab helps teams improve cycle time from weeks to minutes, reduce development process costs and decrease time to market while increasing developer productivity.

Increase Operational Efficiencies

- Single Application, one interface, one login.
- Manage projects, not tools.
- Improve cycle time.

Deliver Better Products Faster

- Start immediately.
- Work concurrently.
- No handoffs or wait times.

Reduce Security and Compliance Risk

- Platform and Application Security.
- Policy Compliance

Key Benefits

- **3x faster cycle time:** A complete solution for end-to-end DevOps significantly reduces time to delivery and speeds up cycle times by nearly 3x.
- **Increase resource efficiency:** Rework and wait times are essentially eliminated by enabling teams across the lifecycle to work concurrently.
- **Simplify Dev & Ops toolchain to deliver value:** With GitLab, one solution can span the entire DevOps lifecycle, providing visibility into bottlenecks in the SDLC so you can make quick and easy improvements.

GitLab & Google Cloud

GitLab helps customers migrate to the cloud, modernize their applications, and build cloud native solutions. GitLab supports a native integration with Google Kubernetes Engine (GKE), giving users a simple way to automatically spin up a cluster and deploy applications on Google Cloud Platform (GCP). GitLab users can also take advantage of built-in support for Knative middleware components, allowing them to run serverless workloads on top of Kubernetes.

Loblaw DIGITAL

"At Loblaw Digital we rely on GitLab to build our services, package them as immutable images, and deploy them to GCP. Gitlab is the beating heart of our DevOps culture and helps us to reduce toil, increase happiness, and get sh!t done." – Justin Commu, Sr. Test Automation Engineer

Learn more at https://about.gitlab.com/solutions/google-cloud-platform/