

Introducing GitLab



Tools We Support



Our Agenda

- Trends in modern development
- Introducing GitLab
- Demo

Last Surveys

- ❖ 98% of developers use open source tools at work
- ❖ 75% say at least half of their tools are open source
- ❖ 92% of developers prefer Git repositories for everyday work
- ❖ 91% of developers prefer to use the same dev tools for work and personal projects

* According to surveys conducted by StackOverflow (3/17)

Mission: deliver faster and get better quality



Software Development Nowadays

- ✓ Version control / repository management (Git!)
- ✓ Issue Tracker and Issue Board
- ✓ Code Review
- ✓ Continuous Integration
- ✓ Continuous Deployment
- ✓ Integration with IDEs (e.g. Eclipse, Visual Studio, IntelliJ, Atom)
- ✓ API
- ✓ ChatOp tool
- ✓ Wiki for keeping knowledge

Introducing GitLab

From Idea to Production

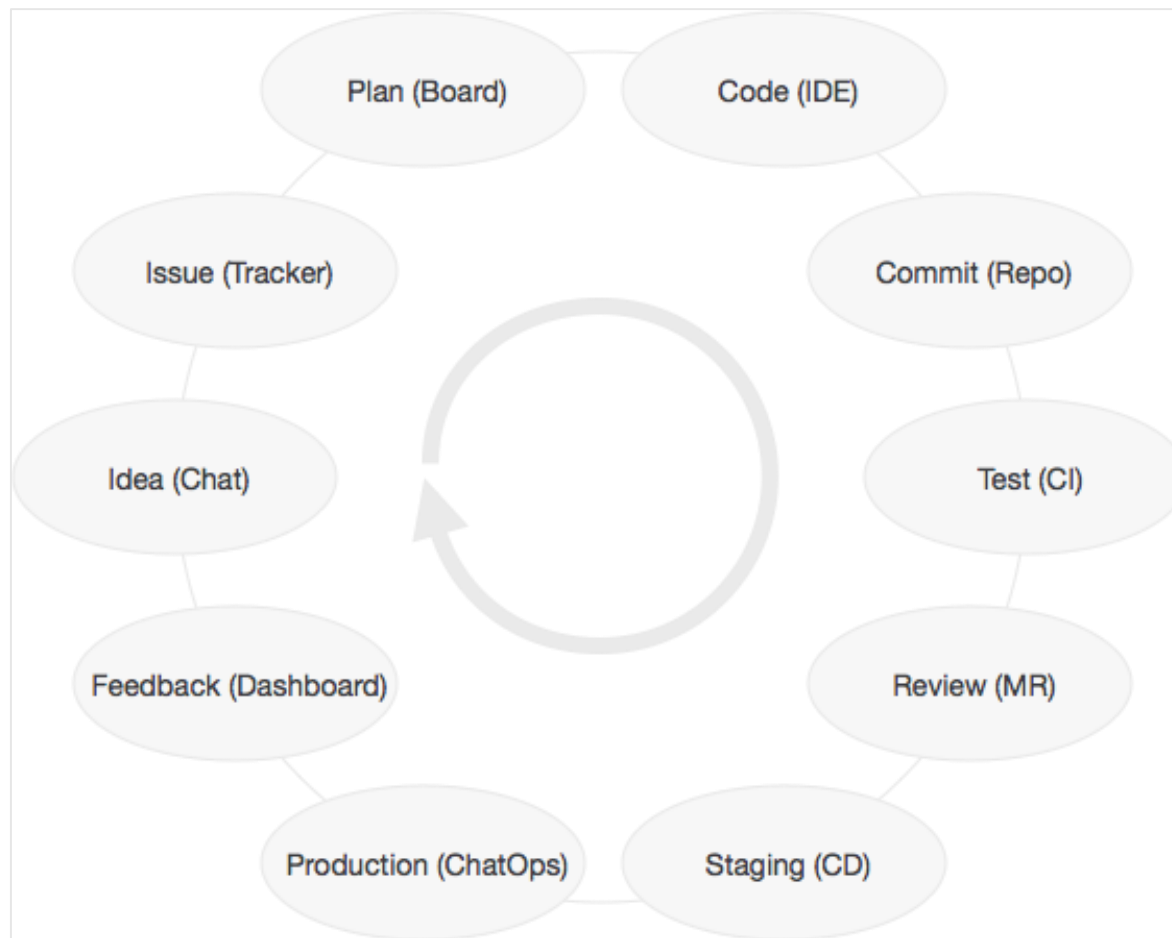
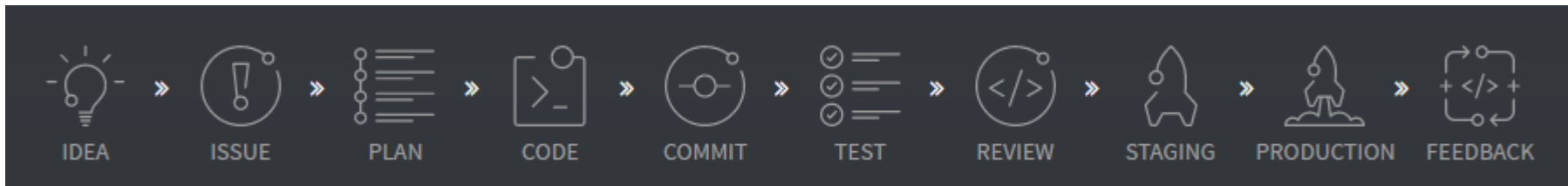


The platform for modern developers

GitLab unifies issues, code review, CI and CD into a single UI



GitLab Flow (cont.)



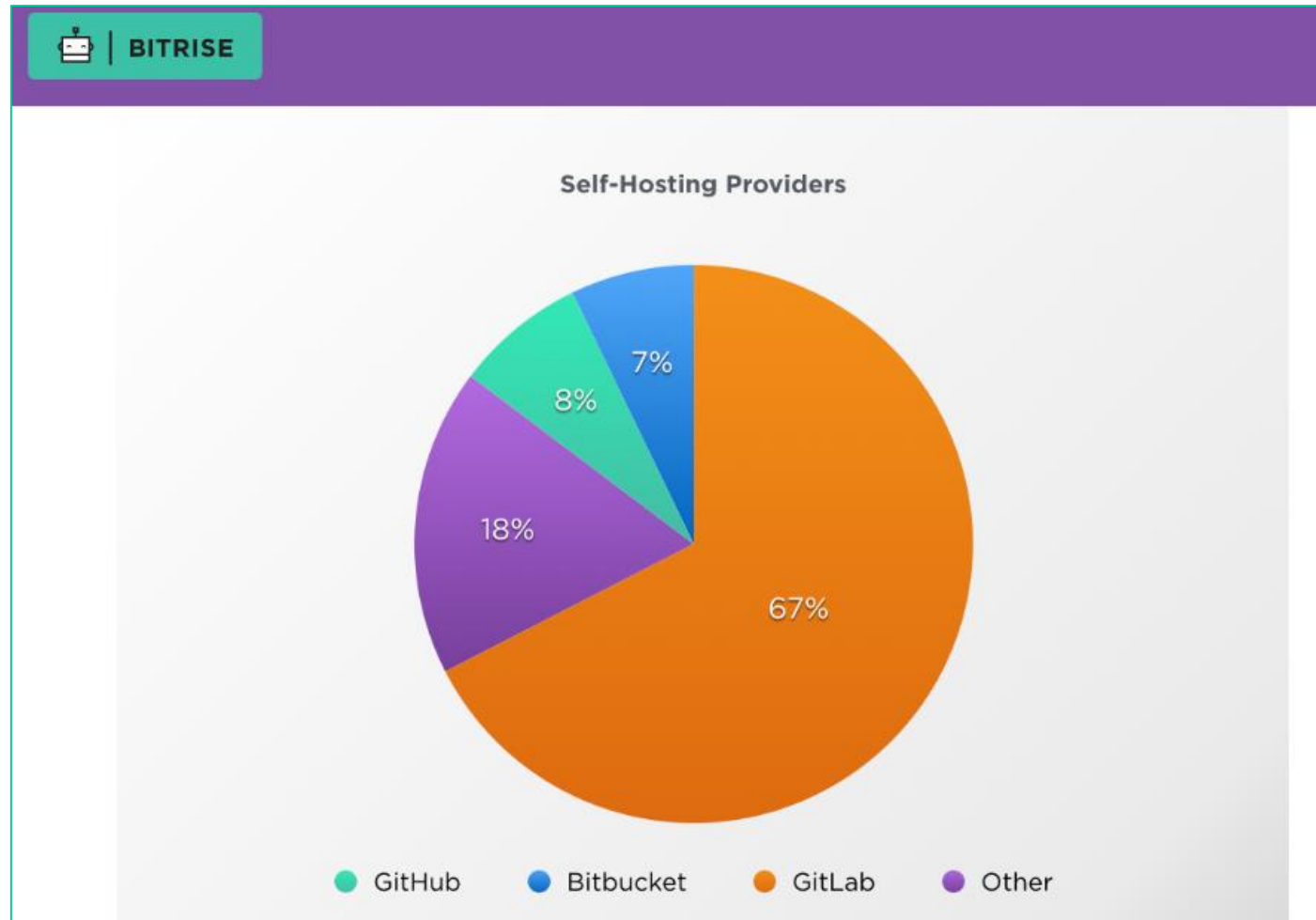
What Makes GitLab Different?

- ✓ One platform including all components you need
- ✓ Private repositories at no charge
- ✓ Open source – you can contribute your code
- ✓ Thousands of contributors (> 1800)
- ✓ New major release at the 22nd of every month
- ✓ All employees (> 180) are working from home
- ✓ One Israeli employee



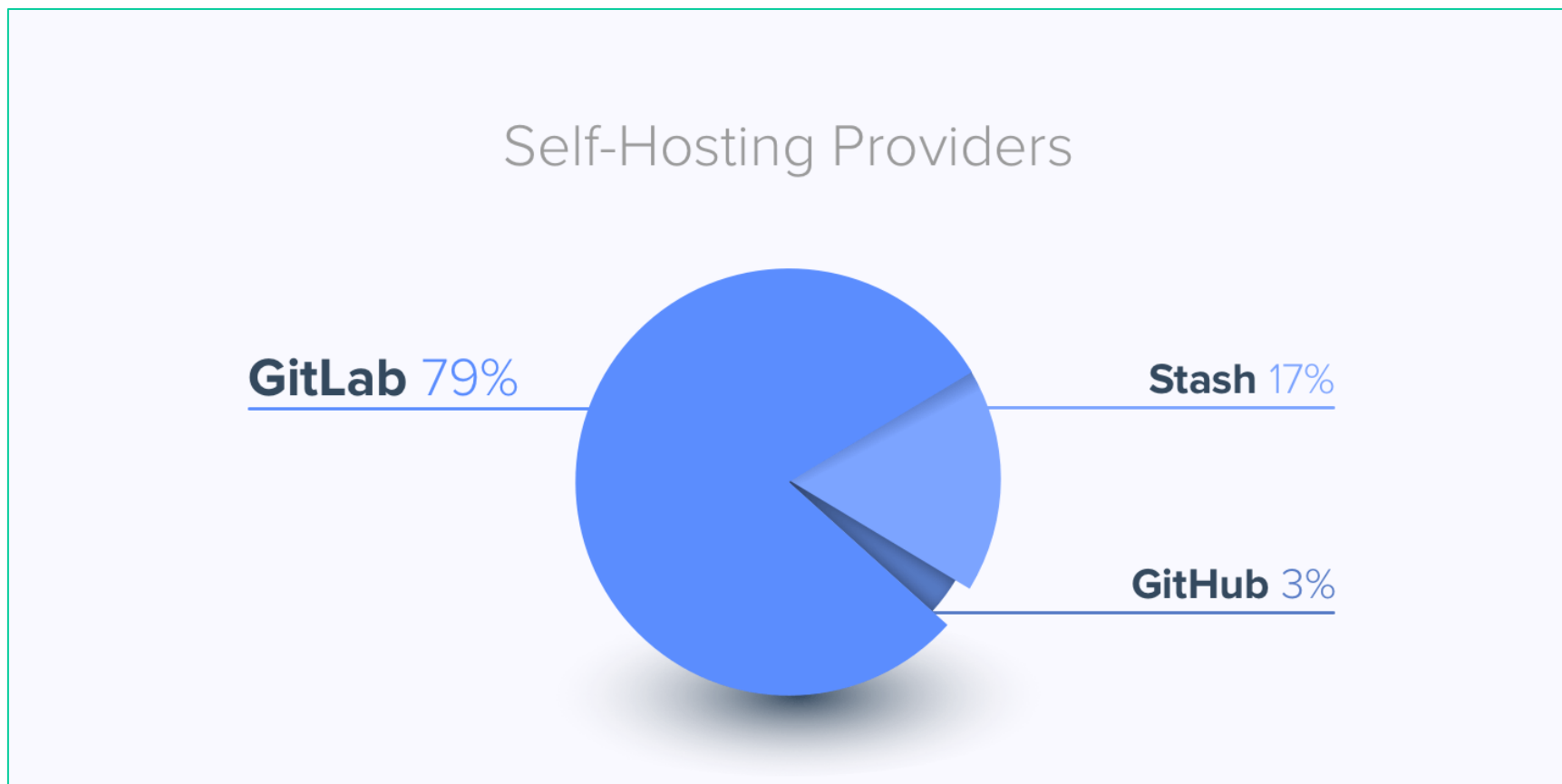
<https://about.gitlab.com/mvp>

2/3 of self-hosted market belongs to GitLab



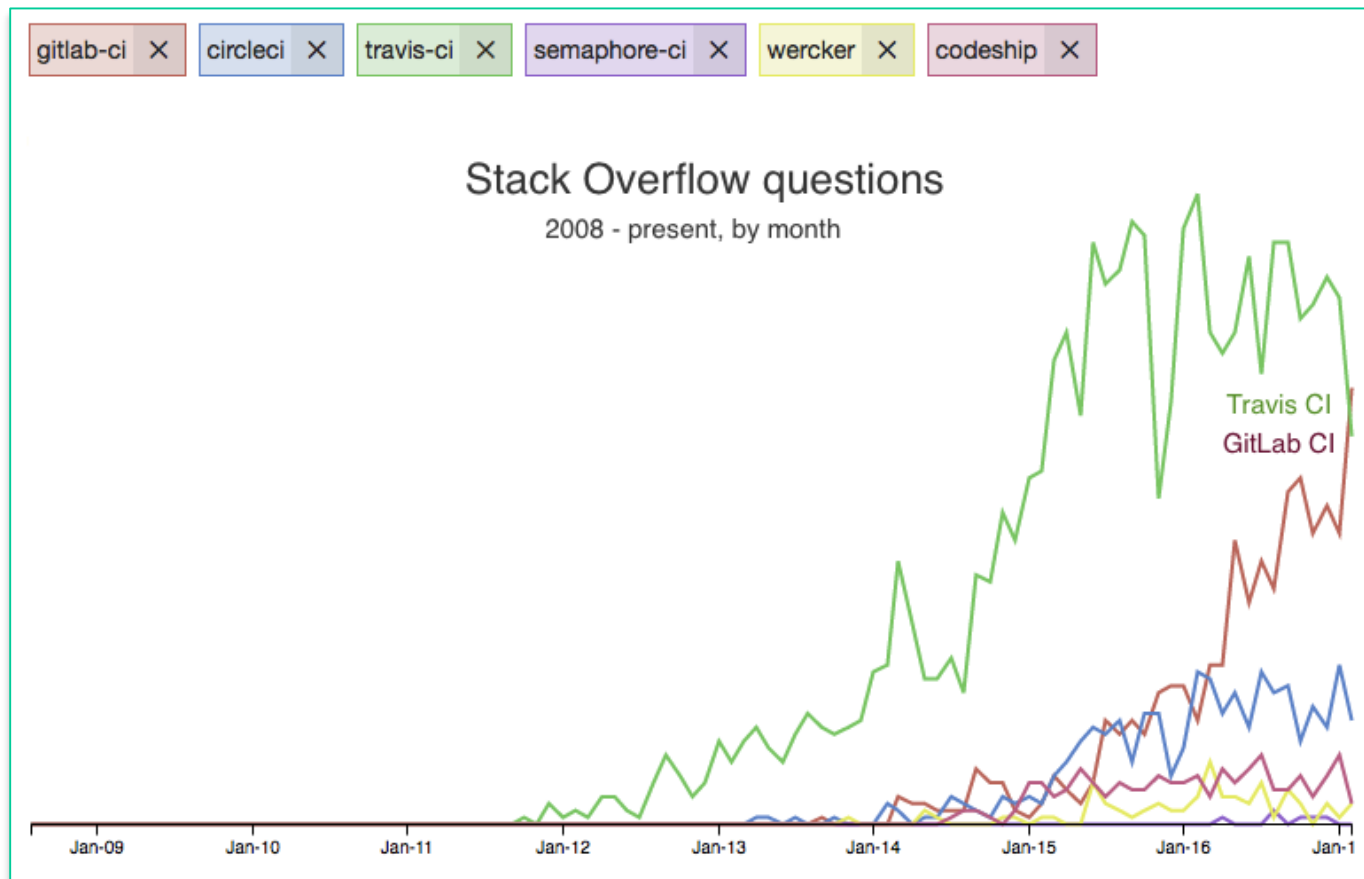
Source: <http://blog.bitrise.io/detsoh-fles#lmth.2016-ni-tnempoleved-ppa-fo-etats/2017/01/27>

BuddyBuild found that 79% of mobile developers who host code choose GitLab



Source: <https://www.buddybuild.com/blog/source-code-hosting#selfhosted>

Heroku finds that GitLab CI it is clearly the biggest mover in activity on StackOverflow among popular cloud CI solutions



Source: <https://blog.heroku.com/building-tools-for-developers-heroku-ci>

GitLab is used by more than 100,000 organizations

COMCAST

SanDisk

redhat.



Alibaba.com

ING



SONY

Freddie
Mac

Nasdaq



EA

★macy's

StackExchange

ERICSSON

Expedia

vmware

UBER

LOCKHEED MARTIN

verizon

AVG.

NOMURA

CITRIX

SIEMENS

Comparing Terminology

GitHub	GitLab	What does it mean?
Pull Request	Merge Request	In GitLab a request to merge a feature branch into the official master is called a Merge Request
Gist	Snippet	Share snippets of code. Can be public, internal or private
Repository	Project	In GitLab a Project is a container including the Git repository, discussions, attachments, project-specific settings etc.
Organizations	Groups	In GitLab, you add projects to groups to allow for group-level management. Users can be added to groups and can manage group-wide notifications

The background is a dark blue gradient. Overlaid on this are several diagonal film strips with white sprocket holes. Interspersed among the film strips are various colored rectangles and squares in shades of green, blue, purple, red, and orange. The word "Demo" is centered in a white, italicized serif font.

Demo

Questions?

The background of the image is a collage of various colored paper scraps, including yellow, orange, pink, blue, and purple. Each scrap features a large, hand-drawn black question mark. The scraps are layered and crumpled, creating a textured, artistic effect.

Thank You!



info@almtoolbox.com



almtoolbox.com



072-240-5222