



Solano CI

Faster Continuous Integration and Deployment

“We have looked into and implemented a number of CI solutions, but found that Solano CI is the best on the market for managing our CI infrastructure. It saves us on hardware and people, plus it just works. With Solano Labs, we have reduced our test times from hours to minutes.”

- Bjorn Freeman-Benson, Former Senior Vice President of Engineering at New Relic



Benefits of Solano CI

Solano CI dramatically reduces testing time for our customers, enabling developers to focus on building and innovating instead of waiting for test builds to finish. By harnessing our innovative parallel optimization technology and our fully-managed cloud infrastructure, developers see test results 10 to 80 times faster than existing solutions, saving time and money. With Solano CI, they can concentrate on creating software, not wrangling with test environments.

- **Parallel performance:** safe, unlimited parallel execution and dynamic task distribution finish builds up to 80x faster, automatically
- **Painless, revision-controlled setup:** fast self-service setup for new projects and branches, compact configuration file that lives in the code repository
- **Compatible:** seamlessly supports popular languages such as Java, C/C++, Python, Ruby, Javascript, Scala, PHP and Go; works

Product Features

UNLIMITED PARALLELISM

Automatically optimize distribution of tests amongst parallel workers for fastest time to performance. No limits.

ENTERPRISE SCALABILITY

Let your test suite grow—your new test environment will scale along with it. It supports hundreds or even thousands of tests.

FASTER INNOVATION

Focus on product innovation, not managing other solutions. Enable more deployable commits per day.

LIVE STREAMING RESULTS

Get real time pass/fail results as your test run. There’s no need to wait for the whole suite to finish.

FLEXIBLE NOTIFICATIONS

Keep your team updated on build status via Slack, Hipchat, or email with our rule-based notifications.

NO MAINTENANCE

No hanging builds, no manual breakup of jobs and no headaches.

SAAS OR PRIVATE APPLIANCE

Available both as a hosted service and a self-managed, private installation appliance.



ABOUT SOLANO LABS

Solano Labs’ products and services harness the cloud to make software development and deployment faster, more reliable, and lower cost. For more information, please visit www.solanolabs.com

Solano Labs, Inc. 275 Post Street, 2nd Floor, San Francisco, CA 94108

Faster Builds. Shorter Queues. Increased Reliability.

FAST & RELIABLE CI SYSTEM

CHALLENGE

CI Overhaul

1+ hour builds
Long queue times
Time-consuming
CI management

SOLUTION

Auto-Parallelization of test execution reduced builds to ~6 minutes*

Robust, highly-available Solano CI architecture with advanced automation

Faster Builds
Short to no queues

PERFORMANCE & SCALABILITY

CHALLENGE

Long Running Builds

18-hour builds
30 Developers in 10 teams
Customized TeamCity

SOLUTION

Auto-Parallelization of test execution with 96-way parallelism

Instant scalability; add parallelism as needed

Test suite runs in 13 minutes

80X FASTER
Builds

CONCURRENCY

CHALLENGE

Long Queue for Builds

5 hour queue;
15 minute builds
70 Developers
Homegrown Jenkins

SOLUTION

Instant scalability; add concurrent builds as needed

Developers wait <5 minutes for builds to start

60X SHORTER
Queues

MANAGED SERVICE

CHALLENGE

CI Maintenance & Flexibility

Continuous software updates
Rapidly growing infrastructure
Unpredictable support requirements

SOLUTION

Instant scalability to spin up capacity as needed

Expert, on-call Managed Service through Solano Labs

Enables site reliability team to focus on business priorities