StackGen

SHIPYARD BY STACKGEN

Validate every change before it ships

Shipyard builds an isolated, production-like copy of your app for every pull request, so developers and AI coding agents test the real thing before it merges: the proactive test environment of StackGen's Autonomous Operations Factory.

TRUSTED BY | pepsico Nielsen AUTODESK Bancolombia OneTrust INMOBI

Proof from Production

~10%	of disclosed incidents AI-attributable, up six-fold[1]
50%+	More features shipped on average at Healthie[2]
20–30%	of a week freed from staging upkeep at Healthie[2]

Benefits

OLD WAY

Days queued for shared staging

DEV A
DEV B
AI AGENT
QA

→ Shared Staging (QUEUE • CONFLICTS) → Merge

Bugs found late · Idle envs burn cloud spend

WITH SHIPYARD

Minutes to an environment per PR

PR #842	FULL-STACK ENV	✓ TESTS
PR #843	FULL-STACK ENV	✓ TESTS
agent/fix	FULL-STACK ENV	✓ TESTS
qa/regress	FULL-STACK ENV	✓ TESTS

→ Merge (ENV AUTO-DELETED)

✓ Parallel testing ✓ Bugs caught pre-merge ✓ Scale-to-zero

Flip to see illustration

How it works

1. **Connect** — GitHub, GitLab or Bitbucket, plus templates for any CI
2. **Use Compose** — Your existing Docker Compose file, with no retooling
3. **Configure** — Services, routes, env vars and secrets, set in one dashboard
4. **Push Code** — Each PR env builds, tests and shares. Every push rebuilds it
5. **Ship** — Merge tears it down; tested containers ship to EKS, AKS, GKE

> Every pull request gets a high-fidelity environment where our browser tests run before anything merges. With more and more PRs coming in from agents, that step matters more than ever.
>
> HARRISON HUNTER, CTO, RIPPIT

rippit

Book a demo

stackgen.com/schedule-demo

Try it in your IDE: shipyard.build

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[1] State of Reliability 2026: stackgen.com/state-of-reliability-2026
[2] Healthie case study: shipyard.build/case-study-healthie

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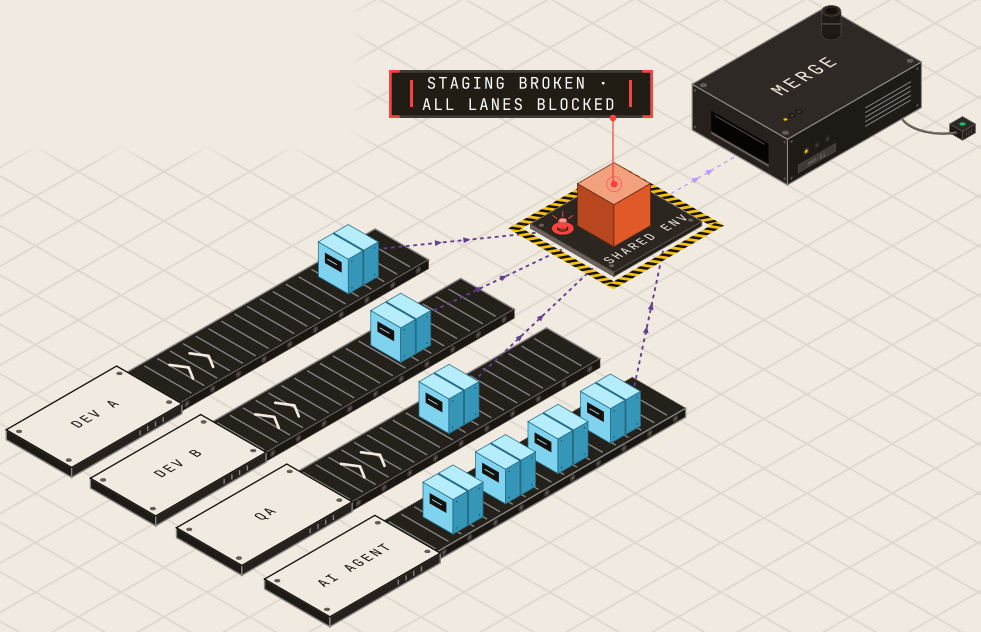
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Try it in your IDE: shipyard.build

BEFORE SHIPYARD

Shared staging: one bad change, every team waits

Problem is accelerated within high-velocity teams using Agentic IDE.



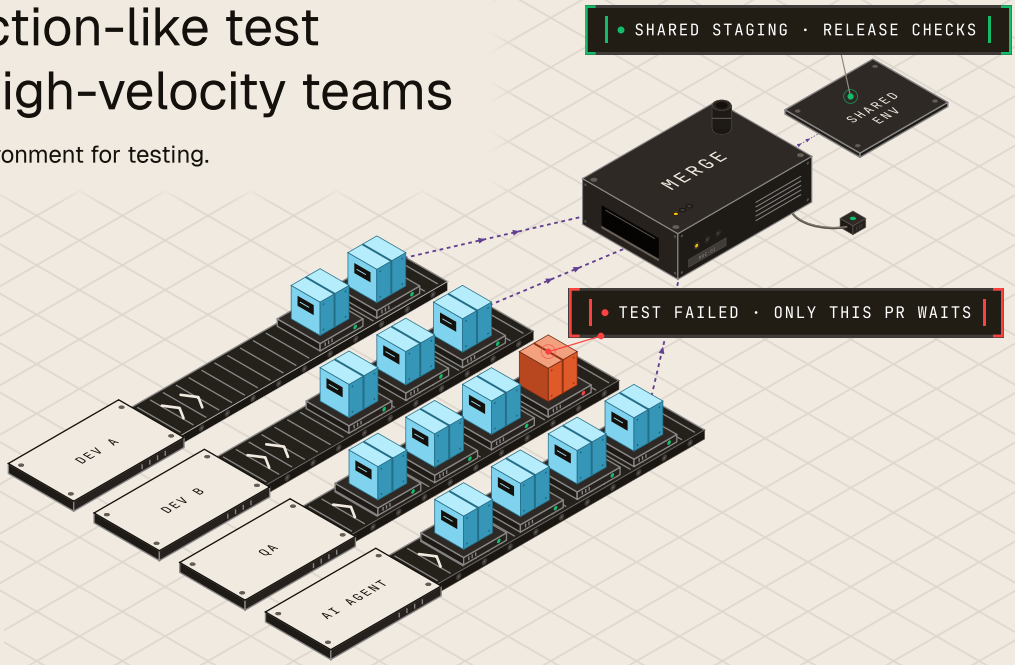
PULL REQUEST

BROKEN CHANGE OR BUG

WITH SHIPYARD

Full-stack, production-like test environment for high-velocity teams

Every PR gets its own on-demand environment for testing.



PULL REQUEST

DRYDOCK: ON-DEMAND ENVIRONMENT

Book a Demo

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aws PARTNER · Microsoft Solutions Partner Infrastructure Azure · HashiCorp Partner Network · NVIDIA INCEPTION PROGRAM · Agentic AI Foundation · Gartner COOL VENDOR 2025

StackGen is the autonomous operations company. Its Aiden agents run infrastructure, delivery, observability and incident response under policy you set.

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