StackGen

FOR CTOs, PLATFORM, SRE, DEVOPS AND DEVEX LEADERS

Autonomous Operations Factory

AI made writing code fast. The factory puts governed agents on everything after the commit, from infrastructure and deploys to observability and incident response, on one shared foundation.

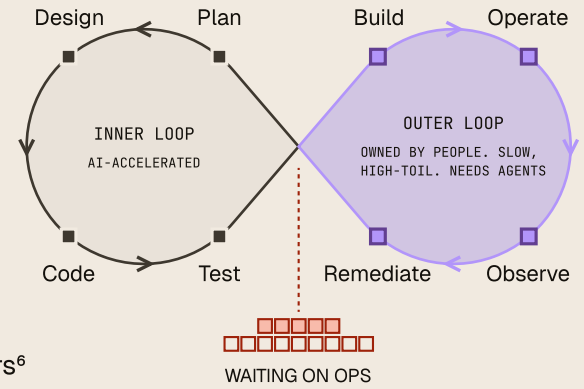
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Why a factory

AI coding moved the bottleneck to operations

Coding agents open far more pull requests than teams ever wrote by hand. Each one still needs infrastructure, a place to test, a deploy, monitoring and a fix, and that work still waits on tickets and people on call.

The factory puts a governed agent on each of those steps, so work moves from build to remediation without the queue.



98%
more pull requests merged from teams with high AI adoption[5]

~10%
of disclosed incidents now AI-attributable, up six-fold in three years[6]

Proof from Production

AIDEN FOR SRE	AIDEN FOR INFRAOPS	AIDEN FOR INFRAOPS	SHIPYARD
50%	**<1 day**	**~90%**	**50%+**
Lower incident MTTR at greytHR[1]	To governed AWS and Azure environments at Innovaccer[2]	Less time to codify 500+ cloud resources[3]	More features shipped at Healthie[4]

One factory, five ways in

Start with one. Add the rest.

BUILD
Aiden for InfraOps
Governed infrastructure, self-serve.
- Request infra from an IDE, agent or ServiceNow
- Built from your approved Terraform/OpenTofu modules
- Policy checked before anything deploys

OPERATE
Aiden for DevOps
Requests and deploys, handled.
- Requests from Jira, Linear or ServiceNow
- Matched to an approved runbook
- Runs on approval and closes the ticket

OBSERVE
Aiden for Observability
Observability without the upkeep.
- Managed OpenTelemetry and Grafana stack
- Plain-English answers, dashboards and alerts
- Telemetry stays in your boundary

REMEDIATE
Aiden for SRE
Your AI SRE teammate.
- Investigates every alert
- Names the root cause with evidence
- Fix as a PR or approved runbook

TEST
Shipyard by StackGen
Validate every change before it ships.
- A full-stack environment for every PR
- Coding agents use it through MCP
- Scales to zero and is deleted on merge

ONE FOUNDATION All five share the Aiden World Model[7] and run under Aiden OS, so context and rules carry across every step. Flip over to see how

> Bringing InfraOps, delivery, observability and incident management onto the same foundation is the logical next step, and it's where we see the most upside.
>
> NIELSEN

Nielsen

Scan to book a demo

stackgen.com/schedule-demo

Gartner, Cool Vendors in AI for IT Operations, Cameron Haight, Hassan Ennaciri, Chris Saunderson, 2 December 2025. GARTNER is a trademark of Gartner, Inc. and/or its affiliates. COOL VENDORS is a trademark of Gartner, Inc. and/or its affiliates. Gartner does not endorse any company, vendor, product or service depicted in its publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner publications consist of the opinions of Gartner's business and technology insights organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this publication, including any warranties of merchantability or fitness for a particular purpose.

[1] greytHR, as published by StackGen: stackgen.com/case-studies. [2] Innovaccer: stackgen.com/case-studies/innovaccer. [3] Large enterprise; two-week study, 4 environments, 2 regions. [4] Healthie case study, shipyard.build. [5] Faros AI, The AI Productivity Paradox, July 2025; telemetry from 10,000+ developers across 1,255 teams. [6] StackGen, State of Reliability 2026. [7] Early access with design partners. AOF is in preview on AWS, Azure, Google Cloud and Oracle Cloud.

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StackGen

AUTONOMOUS OPERATIONS FACTORY

From intent to outcome, one governed factory

You set the intent: SLOs, policies, modules, and alerts.

Work gets done from wherever your teams are. Aiden agents do it across the lifecycle from shared context and governance.

01 INPUTS

Intent you set

- SLOs & ERROR BUDGETS
- POLICIES
- APPROVED MODULES
- RUNBOOKS & GOLDEN PATHS
- COST & AUTONOMY LIMITS

Work to be done

- MCP & CODING AGENTS
- TICKETS
- ALERTS
- CHAT
- PULL REQUESTS

02 AGENT LAYER

- **CLAUDE CODE** — "Staging API with private Postgres"
- **JIRA TICKET** — "Rotate the payments DB password"
- **SLACK** — "Checkout latency by region"
- **ALERT** 02:14 — checkout-api 5xx above SLO
- **GITHUB** — PR #842 opened

Build → Operate → Observe → Remediate

LEARN · OPTIMIZE

BUILD
Aiden for InfraOps
Agentic infra lifecycle management
→ Compliant IaC, deployed
PLATFORM ENGINEERS

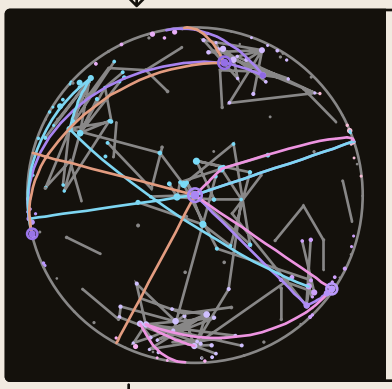
OPERATE
Aiden for DevOps
Agentic TicketOps
→ Runbook run, ticket closed
DEVOPS

OBSERVE
Aiden for Observability
Agentic monitoring
→ Answer and dashboard
CLOUD OPS

REMEDIATE
Aiden for SRE
Agentic incident management
→ Root cause and fix
SRE

TEST
Shipyard by StackGen
Ephemeral environments on demand
→ Tested in its own env
DEVELOPERS & CODING AGENTS

03 ENTERPRISE CONTEXT



AIDEN WORLD MODEL

One world model, shared by every agent

Infrastructure, code, production and tribal knowledge in one connected record. What each agent learns is written back for the next.

Context graph
- Services
- Dependencies
- Owners
- Config & IaC
- Deploys
- Incidents
- SLOs

Policy & standards
- Approved modules
- Policies
- Approvals
- Blast-radius limits

Operational memory
- Runbooks
- Postmortems
- Past fixes

04 AIDEN OS

Aiden OS | AGENTIC HARNESS FOR RELIABLE, GOVERNED, AUDITABLE EXECUTION

Skills & workflows · Policy as code · Guardrails & approvals · Identity & access · Tokenomics · Audit & evidence · Integrations · Model routing

05 OUTCOMES

Velocity
Changes and requests ship without waiting in a queue.

Productivity
Routine operations work moves to agents. Engineers get the time back.

Reliability
Risky changes caught before production. Incidents resolved with evidence.

Cost control
Agent spend capped per run, agent and team before it happens.

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Integrations

BUILD & OPERATE

OBSERVE & REMEDIATE

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

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