



massdriver

Standardize . Collaborate . Automate
Infrastructure without Bottlenecks Workflows



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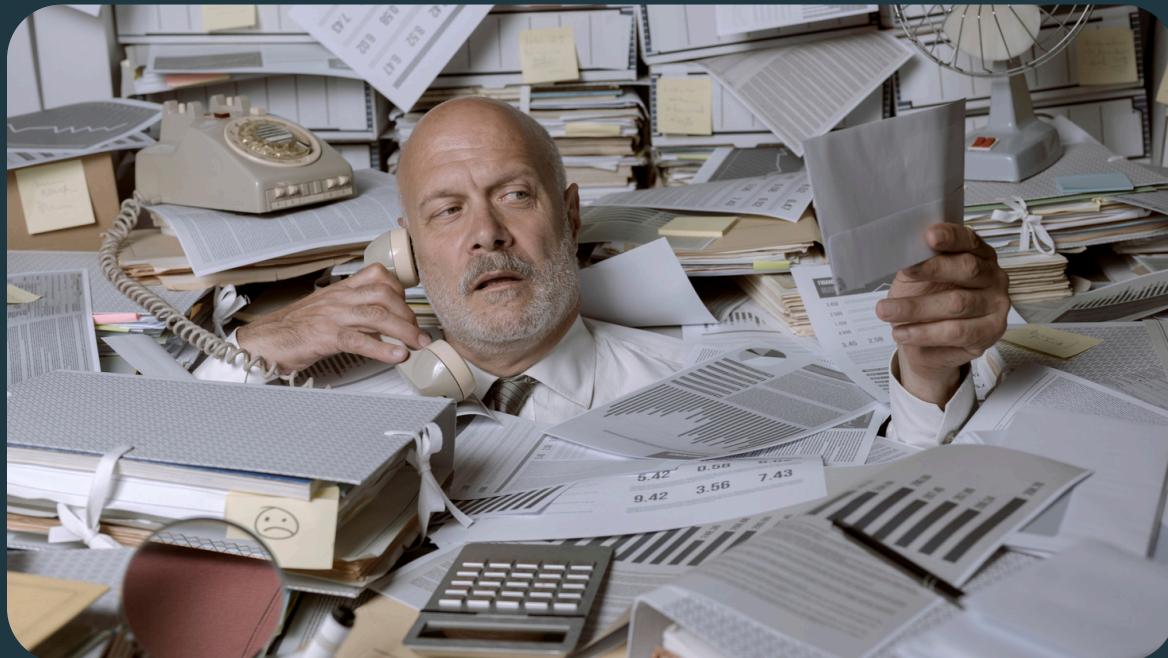
STXT

Modern teams are stuck between speed and safety



Developers are overwhelmed

Developers are usually given two choices, wait days, weeks, or sometimes over a month to get necessary infrastructure from another team, or in most cases, learn the cloud and other ops tools themselves.



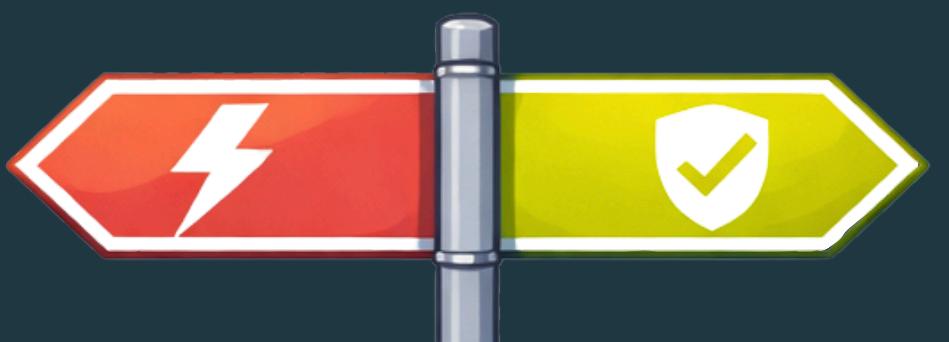
Ops are overworked

Ops engineers are buried in support requests instead of actually adding value.



Money is being lost

Bottlenecks are slowing down projects and feature releases, DIY self-service platforms are expensive and brittle, and the skills gap is creating unnecessary cloud spending.

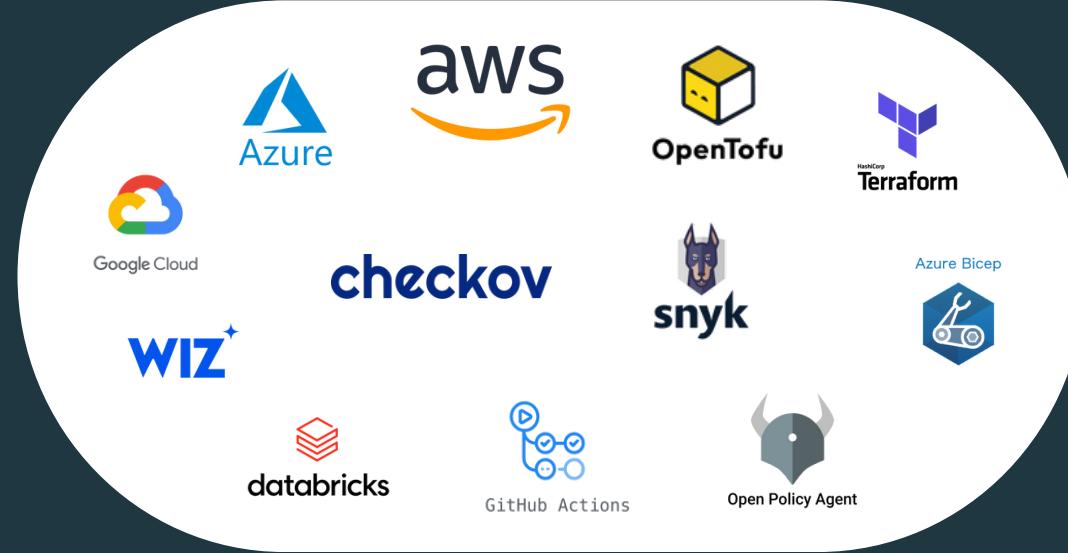


Package your operations expertise so developers can safely self-serve infrastructure.

Massdriver lets ops teams encode infrastructure, policy, and delivery logic once, then expose it through a simple developer portal.

Developers self-serve through diagrams while the platform orchestrates delivery with versioning, reproducibility, and guardrails built in.

Bundle



>>>

Discover

Bundles

Bundles are the basic building blocks of infrastructure, applications, and architectures in Massdriver.

Name	Description	Icon	Latest Version	Updated	Actions
aws-eks-cluster	Elastic Kubernetes Service is an open source container orchestration platform that automates ...	aws	v1.01	3 months ago	[View]
aws-msk-cluster	Amazon Managed Streaming for Apache Kafka (MSK). Securely stream data with a fully managed ...	aws	v1.00	a month ago	[View]
aws-vpc	AWS VPC includes best-practice AWS reference architecture for VPCs and subnets.	aws	v1.00	3 months ago	[View]
aws-collab-dynamodb	Dynamodb Table - Collaborative Demo	aws	v0.3.9-dev-202...	14 days ago	[View]
aws-collab-apisgateway	API Gateway Rest API - Collaborative Demo	aws	v0.0.3	18 days ago	[View]
simole	A simple bundle for development lex sessions	aws	v0.0.2-dev-202...	a month ago	[View]
aws-collab-lambda	Lambda - Collaborative Demo	aws	v0.0.2	18 days ago	[View]
terraform-azuredns-edra...	Test Azure AD Entra Okta	terraform	v0.01-dev-202...	3 months ago	[View]
application	Example application bundle (edit in ./bundles/application/massdriver.yaml)	aws	v0.00	18 days ago	[View]
audit-logs-exporter	Export an organization's legacy audit logs	aws	v0.00	7 months ago	[View]
aws-apisgateway-rest-aw...	Serverless Rest API which can be integrated with various AWS services	aws	v0.00	5 months ago	[View]
aws-aurora-postgresql	Amazon Aurora is a fully managed relational database engine that's compatible with PostgreSQL	aws	v0.00	5 months ago	[View]
aws-aurora-serverless-...	Aurora v1. Highly Available Serverless MySQL Service At 1/10th The Cost Of Commercial-Grade	aws	v0.00	5 months ago	[View]
aws-aurora-serverless-...	Aurora v1. Highly Available Serverless PostgreSQL Service At 1/10th The Cost Of Commercial-Grade	aws	v0.00	5 months ago	[View]
aws-client-vpn-credential	Creates private key and certificate for authentication to a aws-client-vpn-endpoint bundle.	aws	v0.00	5 months ago	[View]
aws-client-vpn-endpoint	This module sets up an AWS Client VPN for securely connecting remote users to resources in ...	aws	v0.00	5 months ago	[View]

>>>

Diagram

Project: Demo App

Dev Preview 1254 Production QA Staging +

ENVIRONMENT DETAILS

- Credentials: EKS Cluster Credentials ... (Sandbox)
- DNS: No default DNS set.
- Networks: AWS VPC shared ... (No default networks set)

High Latency Queries

If queries are running slow, use the following command to check for problematic queries:

```
SELECT query, state, waiting, query_start
FROM pg_stat_activity
WHERE state <= 'idle'
ORDER BY query_start DESC;
```

Look for queries that have been running for a long time and investigate their execution plans.

Enable and review PostgreSQL's slow query log:

```
ALTER SYSTEM SET log_min_duration_statement = 1;
SELECT pg_reload_conf();
```

Backup Verification

Ensure your backups are being created and managed correctly.

List the available snapshots for your Aurora PostgreSQL cluster:

```
aws rds describe-db-cluster-snapshots --db-cluster-id
```

Verify that snapshots are created according to your organization's policy.

Check backup retention settings:

```
aws rds describe-db-clusters --db-cluster-ident
```

Disk Space Usage

Ensure that the retention period is set according to your organization's policy.

Diagram showing a network of resources: Chat DB, Sessions API, User Sessions, and Imported Bucket, all provisioned in the sandbox environment. The Chat DB is connected to the Sessions API and User Sessions. The Imported Bucket is connected to the User Sessions. Documentation on high latency queries, backup verification, and disk space usage is provided.

Operations teams use the IaC tools they already trust to create bundles. Each bundle combines infrastructure, policy, and delivery logic into a single, reusable unit that defines what is allowed by default.

Bundles are published to a central catalog where developers can discover approved infrastructure patterns that already meet operational, security, and compliance requirements.

Developers diagram the infrastructure they need. The platform uses those diagrams to orchestrate provisioning using the bundles ops teams published. The diagram is the execution plan and the documentation.

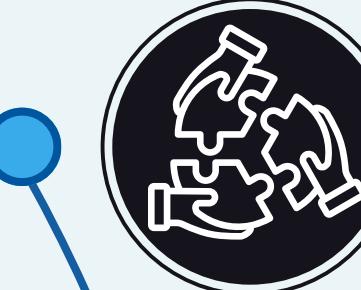
One System of Record for Infrastructure Delivery

- ▶ **Audit logs & deployment history** – Every infrastructure and application change is tracked automatically because all delivery flows through the platform. This creates a complete audit trail without relying on process, tickets, or after-the-fact reporting.
- ▶ **Visual change management diffing** – Compare infrastructure, application deployments, and entire environments directly in the diagram. Changes are diffed at the system level, not buried across repos, pipelines, or tools.
- ▶ **Cost insights** – Because infrastructure is modeled and delivered by the platform, cost data stays attached to the diagram. Engineers see daily and monthly costs with short- and long-term trends without separate tooling, spreadsheets, or guesswork.
- ▶ **Preview environments** – Preview environments fall out naturally when the platform owns orchestration. Any infrastructure defined on the diagram can be replicated end-to-end, including Kubernetes, serverless resources, databases, and storage.

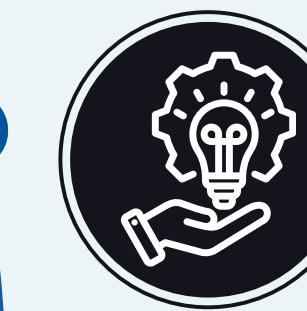


Why now?

- Developers spend approximately 25-30% of their time on tasks outside of core development, such as managing infrastructure and tooling.
*2022 Stack Overflow Developer Survey
- Automated bot traffic now accounts for around 51 % of global internet traffic, with malicious bots representing about 37 %, underscoring the need to keep IaC and CI/CD delivery infrastructure in-house to reduce exposed attack surfaces.
*2025 Thales report
- Organizations waste an estimated 32% of their cloud spend due to inefficiencies and lack of proper management.
*Flexera 2022 State of the Cloud Report
- Over 90% of cloud security incidents are due to misconfigurations, emphasizing the need for policy enforcement tools.
*2022 AWS security report



Our unified interface lessens the need for developers to learn various ops tools, significantly reducing the time they spend on non-development tasks.



Massdriver optimizes operations output by shifting their focus from reactive support tasks to proactive resource management.



By enabling ops teams to package their expertise—governed by *all stakeholders in the organization, not just the developer they work with*—Massdriver helps eliminate inefficiencies and mismanagement.



The Massdriver bundle specification gives ops professionals the opportunity to prevent misconfigurations from ever happening.

Massdriver vs the rest

	 massdriver	 port	 spacelift	 HashiCorp Terraform Cloud
Primary Role	Platform orchestrator + developer portal	Developer portal	IaC automation engine	Terraform execution platform
Developer Interaction Model	Diagram-driven intent	Action and form driven	Git-driven workflows	Code-first with UI assist
Who Owns Delivery Logic	Platform-owned orchestration	External pipelines you own	Code-defined stacks	Terraform runs
Guardrail Model	Preventative by your design	Input control and self-reporting scorecards	Post-plan policy checks	Post-plan policy checks
System of Record	Architecture diagram	Catalog metadata	Git repositories	Terraform state
Extension Point	Bundles (IaC + policy + workflow)	Portal plugins and integrations	Terraform modules	Terraform modules
Best Fit	Teams standardizing infrastructure delivery	Teams centralizing visibility and actions	Terraform-heavy teams	Terraform-native organizations

Port is a developer portal - it centralizes visibility and actions, but relies on external pipelines and tooling to actually deliver infrastructure.

Spacelift is an IaC automation engine - it excels at running Terraform, but delivery logic lives in Git and assumes Terraform-savvy teams.

Terraform Cloud is a managed Terraform runner - it standardizes Terraform execution, but is scoped to Terraform and optimized for ops workflows.

Massdriver is a platform orchestrator with a built-in developer portal. It turns real Infrastructure-as-Code into a self-service system with guardrails enforced by design.

🚀 Developers describe intent through diagrams. The platform owns the delivery logic, so developers never manage pipelines or write IaC.

🔧 Ops teams define standards once using real IaC. Infrastructure, policy, and workflows are packaged together as bundles and reused safely everywhere.

📊 The diagram is the system of record. Provisioning, cost, and audit history stay attached to the architecture, not scattered across tools.

Result: Faster delivery, fewer tickets, and guardrails enforced by default, without sacrificing security, standards, or control.

Your Massdriver Journey



1

Consultation

Your initial call with us is to assess your current processes and determine if you are a fit for Massdriver. (If not we can still be friends. Promise.)



2

Hands-on session

Once you're qualified, you'll have a hands-on session with a technical Massdriver professional to see how fast and easy it is to build a Massdriver bundle. (Bundles are the pre-approved modules your developers will use to self-serve infrastructure.)



3

POC

You'll have free access to the platform for two weeks (four for enterprise) while you build out your proof of concept, guided by a custom adoption framework and access to our community Slack.

4

Lift off!



If you've decided to cut the red tape out of DevOps and enable true developer self-service, your account manager will finalize your preferred billing method and you're good to go!

Pricing Plans



Startup

- 5 seats
- Support: Business hours (PST)
- Billed: Monthly

\$499 /mo



Growth

- Per 15 seats
- Support: Private Slack channel available
- Billed annually

**Price breaks available at multiple seat tiers*

\$999 /mo



Enterprise

- Custom SLAs, support, SoW, fractional ops hours, etc.
- Self-hosted available
- Custom provisioners
- Billed annually

Custom

*Custom plans may be offered to fit your budget or budget cycle.

THANK YOU!



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