



Facets Product Capabilities

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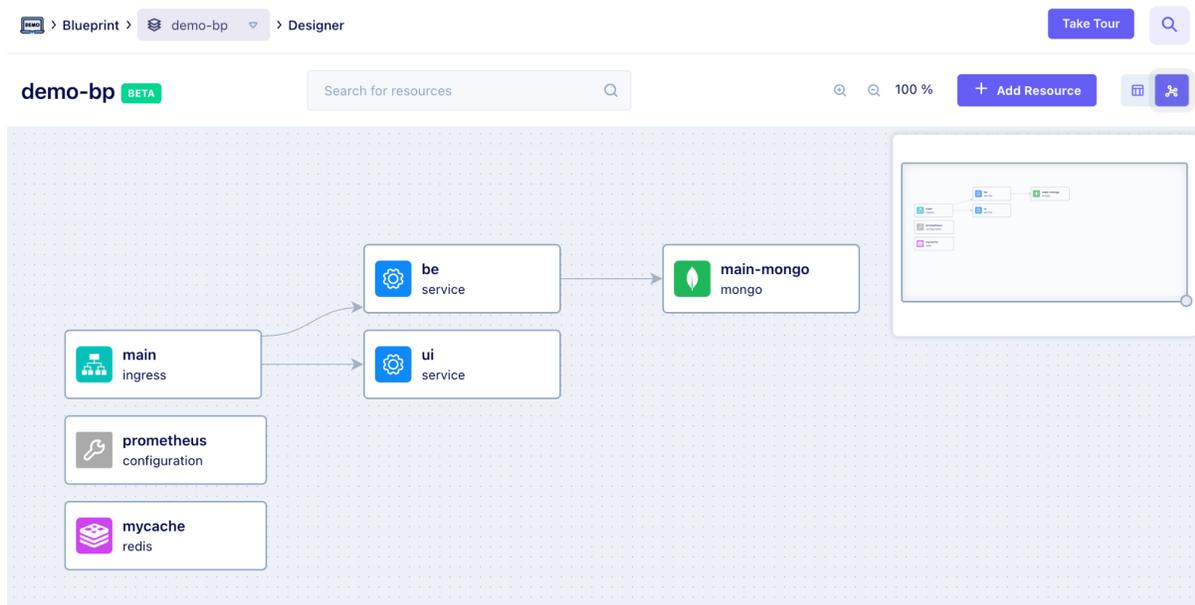
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CI Integration

CI rules and integration

Connect your CI tools with Facets and set up rules to automatically classify artifacts to relevant release streams and environments.

Assembly



Blueprint Creation

Create and clone architecture blueprints from pre-made Blueprint templates.

Blueprint Designer

Get complete visibility of your infrastructure and help your teams understand what's running where, and how all the pieces connect, without diving into Terraform scripts.

Release Management

Releases
Explore Release history and frequency

Overview Validations (0) Release Scale down ⋮

📅 Next release will start in 1 hour 49 minutes 21 seconds

Environment Information		Last 30 Days	
Release Stream DEV	Parent Environment N/A	Successful Releases 34	Failed Releases 6
Child Environment N/A	Environment Status Running	Deployment Frequency ⓘ 1.13	Change Failure Rate ⓘ 15%

Latest Release

Started	Status	Iac version	Last Commit	Release Type	Actions
📄 Facets Bot 10 hours ago	SUCCESS	stage/2.2.13	3fc00e2	FULL	ⓘ 📄

Release History Show NO CHANGE

Started	Status	Iac version	Last Commit	Release Type	Actions
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Release schedules

Define separate release schedules for each environment. With multiple release options, get complete flexibility in your deployment process.

Release History

Get a clear view of who executed each release, its outcome, and the associated Terraform logs.

Rollbacks

Swiftly revert to a stable state in case of unexpected issues.

Promotion workflows

Effortlessly create a well-defined and controlled path for artifact promotion to multiple environments.

Blue-green Deployment

Gradually transfer user traffic from a previous version of an app or microservice to a nearly identical new release—both of which are running in production.

Environment Management

Environment Overview

Overview for dev of demo-bp blueprint

↓ K8s Credentials
↻ Renew Credentials
⋮

Environment Information ✎ Edit

Release Stream	Timezone	Environment Type
DEV	GMT	Ephemeral
Region	CIDR	Availability Zones
ap-south-1	10.45.0.0/16	ap-south-1a ap-south-1b
Node Types		Account
m5.xlarge		<u>aws-new</u>

Cluster Allocation

81%

CPU Requests
3.18 / 3.92 cores

36%

Memory Requests
5.46 / 15.24 GiB

Recent Successful Releases All Releases

Started	Status	Triggered By
10 hours ago	SUCCEEDED	Facets Bot
22 hours ago	SUCCEEDED	Facets Bot

Alerts All Alerts

- 🔔
Kubernetes PersistentVolume error
3:38 PM

pvc.rules
- 🔔
Kubernetes PersistentVolume error
3:38 PM

pvc.rules

Environment Dashboards

A go-to place where you can find all the details about your cloud environments – cluster allocation, release schedules, alerts, and more.

Delivery Pipelines

Orchestrate infrastructure changes with our robust delivery pipeline, enabling you to define and control every step, from approvals to scaling decisions.

Single-click Environment launch

Create or clone non-production, ephemeral, or production environments with utmost ease.

Resource Management

←

be
ENABLED
✔
ⓘ

Environment Resource Details: **be** service with **default** flavor implementation

Release Now

Disable

Overview
Monitor
Kubernetes
Spec Overrides
Ingress Overview
Diff
Dashboard
Historical Logs

Artifact
History

Version	Artifact Name	Build Id	Modified By	Artifact URI
9 ➕	demo_be	be@with_variable	samarthy@facets.cloud 8 months ago	demo_be:0.49.0

Blueprint
History

Commit Id	Committed By	Commit Message
3fc00e2 ➕	rohit@facets.cloud 1 day ago	Changes from Facets UI : Resources updated service/instances/be.json

Configuration
History

Version	Modified By	Comments

Resource configuration

Configure resources for different environments with a no-code UI, and experience drift-free environments.

Zero Infra drift

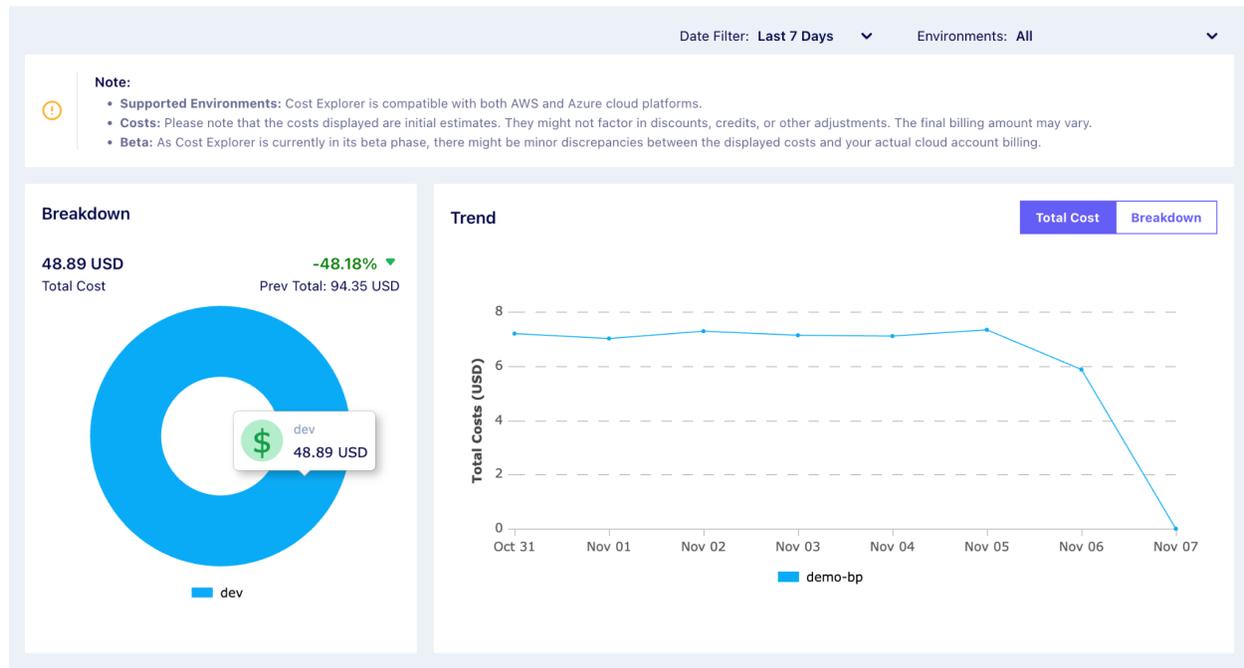
View resource details, edit configurations, and identify configuration differences between environments.

Operations

Cost Explorer BETA

Analyse Expenses Across Blueprints and Environments

[Export Cost Breakdown CSV](#)



IAM (role-based access control)

Manage who can do what with fine-grained controls. Create custom roles and user groups to assign specific environment permissions.

Account Management

Manage all third-party accounts (Git, cloud, etc) in one place.

Configuration Management

No more manual tracking of different configurations. Simplify config management by using easy, logical names of service end-points, URLs, and ports.

Dynamic Credential Generation

Eliminate manual effort and risk of security breaches by securely and

dynamically generating and rotating credentials.

Auto-upgrades

Tested upgrades for Kubernetes and other resources so you can deploy without hiccups.

SSO

Authenticate with Google, Azure, and OKTA for easy login and streamlined access to your environments.

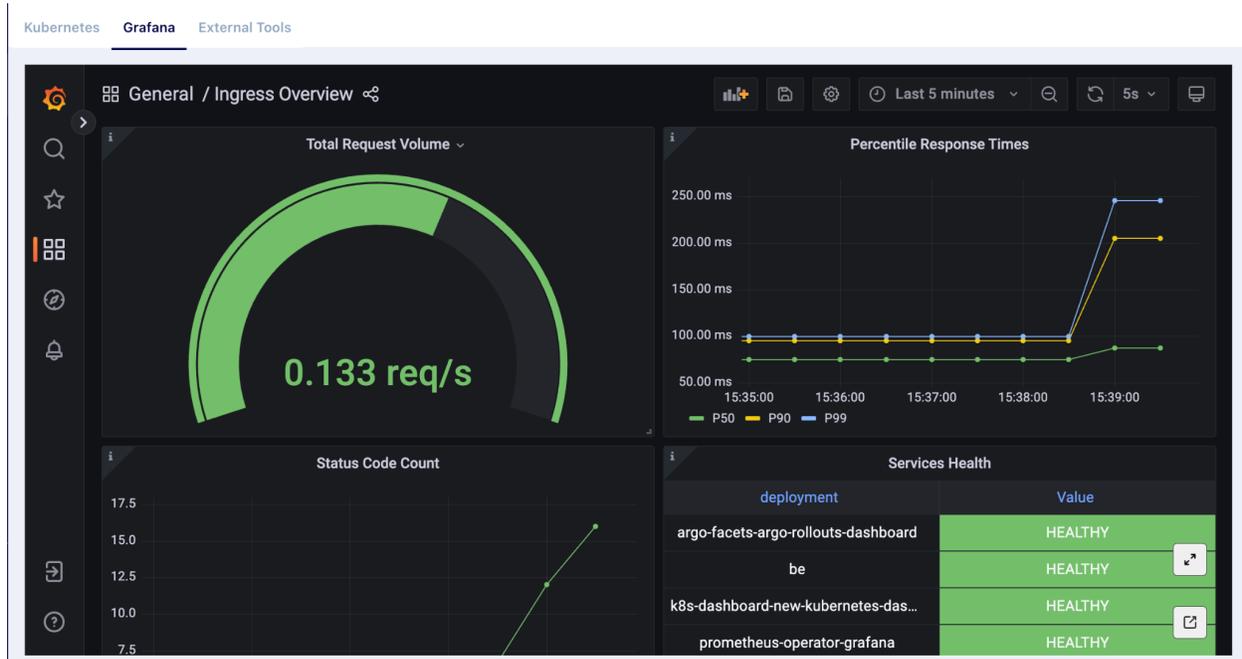
Guardrail Policies

Set guardrails/policies for developers using rego code to simplify policy management across your tool stack.

Cost Explorer

Get complete visibility on your cloud costs at blueprint, environment, and resource levels and avoid cost overruns.

Observability



Log collection

Log aggregation via integrations with Grafana Loki.

Dashboarding

Pre-set monitoring dashboards for looking at your system health.

Alerts

Pre-defined alerts to take action on environment issues.

Notifications

Subscribe to notifications via Slack, Zenduty, Pagerduty, and webhooks, etc.

AI assistant

Better understand your alerts and get possible solutions with our AI assistant.