Armory
Spinnaker at enterprise scale

Benefits

- **Advanced deployment strategies** – Leverage advanced deployment strategies such as Blue-Green and Canary Deployments to ensure smooth rollouts with minimal user disruption
- **One-click rollbacks** – Deploy with speed and confidence, knowing that you can roll back with a single click
- **Plugin Framework** - Simplifies loading and managing third-party extensions. Now easier to extend and integrate with Spinnaker, and to share and evolve those extensions throughout their lifecycles

Product overview

Armory provides an enterprise distribution of Spinnaker, the cloud native, open source, continuous delivery platform that creates a paved road for your developers to deploy with speed and resilience. We help companies understand and optimize their entire software development lifecycle so they can ship better software, faster. With Armory Spinnaker, you get 24/7 support, as well as professional services and training, from the world’s experts in implementing and running Spinnaker at scale.

Armory’s proprietary Spinnaker features

**Armory Pipeline-as-Code (Dinghy)**

- Dynamically create and store Spinnaker pipelines (in JSON, HashiCorp Configuration Language or YAML) in a Git repository
- Enables version control, templates, and modularization in your pipelines as well as repeatable, scalable pipelines by avoiding the need to use the Spinnaker user interface (UI).

**Armory Policy Engine**

- Codify and automate your security & compliance requirements and best practices
- Execution features allow policies to be run before and after pipeline stages

**Armory Terraform Integration**

- Seamless integration of Spinnaker with Terraform
- Run Terraform plan, apply, destroy, and output stages as part of your Spinnaker pipeline to fully align your infrastructure with your deployments

**Armory Spinnaker Operator**

- Configure, deploy, and update Spinnaker on Kubernetes clusters
- Built-in config version control allows rapid rollbacks and easy auditable changes in the event of a bad update

What our customers are saying

“We’ve already increased our deployment velocity 4-5x, and by next year we plan to be deploying 20-25x faster than we were before Spinnaker.”

-Vijay Chodavarapu,
Vice President, Global Cloud Operations & SRE
Informatica
Armory’s proprietary Spinnaker features (cont.)

Armory Halyard: Secrets
• Encrypt secrets used within your Spinnaker configuration files
• HashiCorp Vault, AWS Secrets Manager, and encrypted Amazon S3-compatible buckets are supported as secrets engines

Armory Halyard: Installation and Release Management
• Install, configure, deploy, and upgrade your Spinnaker instance with ease, speed, and confidence
• Guarantee a stable, reliable release process with a suite of hundreds of continuously-running integration and quality tests

Pipelines as CRD (PaCRD)
• Kubernetes controller that manages the lifecycle of Spinnaker applications and pipelines as objects within your cluster.
• Extends Kubernetes functionality to support Spinnaker Application and Pipeline objects that can be observed for changes through a mature lifecycle management API

Available Add-On Service

Armory Managed Spinnaker
• A fully-managed and monitored instance of Spinnaker, installed in your VPC
• Continuous security scanning and CVE patching with 99.95 percent uptime service level agreement
• Regularly backup key Spinnaker data to enable point in time recovery
• Proactively notify customer prior to upgrades and patches

How it works

Solution available in AWS Marketplace