# Spinnaker Training Series

By OpxMx

# Who We Are ?

**Founded**
**2016**

**Reference Customers**
CISCO
Standard Chartered

**Vision** | Software delivery without human intervention.

**Spinnaker Experts**
NETFLIX
aws
CISCO

**Top-Tier VCs** |
- Foundation Capital
- Dell Technologies Capital

Employees Worldwide
**55+**

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# Spinnaker

- **Thank You** for Taking this **OpsMx - Spinnaker Course**
  - **Spinnaker** is the part of **Delivery Pipeline**, It will take care of **Deployment Phase**.
  - **Spinnaker** can be used in **conjunction with Continuous Integration Technologies**
    - Example : Circle CI, TravisCI, Jenkins, BitBucket, TeamCity…
  - Spinnaker can able to **deploy** and support all **Major Cloud Providers**
    - AWS, GCP, Azure, App Engine, Kubernetes, etc..

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# Course Objective

- To be able to **use Spinnaker**
- To Get **familiar** with **Continuous deployment ecosystem**.
- To **Setup Continuous deployment platform using**
    - Jenkins
    - AWS
    - Kubernetes
- To **Create Pipelines** in Spinnaker to Deploy in Various Platforms
- Deploy Spinnaker in an **Enterprise Environment.**

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# Course Overview

| Introduction | Deployment To AWS | Building Pipelines | Deploy to Kubernetes |
|---|---|---|---|
| What is Spinnaker and its History | Add Provider | Stage Types | Containers |
| Spinnaker Example | Pipeline Using AWS | Manual Decision | v1 and v2 Deployments |
| Why Should I Use Spinnaker | Immutable Infrastructure | Rollback | v2 pipeline |
| Installation | Build Debian File | Notification | Manifest From Artifacts |
| Concept | Baking AMIs | Canary Deployment | Build Automation with Webhooks |
| Providers | | | |
| Deployment Strategies | | | |
| Pipeline | | | |

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# Course Content - Download

GIT URL   -   [https://github.com/OpsMx/OpsMx-Spinnaker-Tutorial.git](https://github.com/OpsMx/OpsMx-Spinnaker-Tutorial.git)

Blog URL -   [https://blog.opsmx.com/](https://blog.opsmx.com/)

Slack Support - [spinnakerteam.slack.com](spinnakerteam.slack.com)

E-Mail   - [hello@opsmx.com](mailto:hello@opsmx.com)

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# Thank You :)