Containers & Kubernetes Workshop

*Hands-On Workshop for Infrastructure Engineers*

**Course Description**

This instructor-led workshop will have you deploying a Container using Kubernetes within the first 45 minutes. Then we will have you connect persistent storage to your containers.

**Labs**

The first 15 minutes of the workshop are slides to provide a foundational background on Containers and Kubernetes. The remainder of the workshop is 100% hands-on labs. The labs will range from deploying containers, managing routing, and application fault tolerance using Kubernetes. There is also a particular focus on storage, specifically connecting applications hosted in Kubernetes to existing enterprise storage.

*Note:* All the labs are performed via web-browser (including the CLI portions) and the instruction is done over Google Meet. No software needs to be installed on the user-provided computer.

**Training Location**

- Virtual
- No software needs to be installed on your computer

**Time**

- 2-3 Hours

**Technology Used During the Workshop**

- Containers
- Kubernetes
- Trident
- Nexus
- NetApp ONTAP
- Red Hat OpenShift

**Who Should Attend**

- Architects
- Storage Admins
- Technical Leads
- Operations Engineers
- Anyone who has exposure to Containers or Kubernetes

**What You Will Learn**

- Deploying a Container
- What is Kubernetes and how to use it
- Working with persistent storage for containers
- Integrating Kubernetes with existing infrastructure

**Registration & Cost**

There is no charge for this workshop. If you'd like to attend a workshop, please contact your Flywheel Data Account Manager or email us at info@flywheeldata.com.

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**About Flywheel Data**

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