

Build Ship and Run the Docker Way

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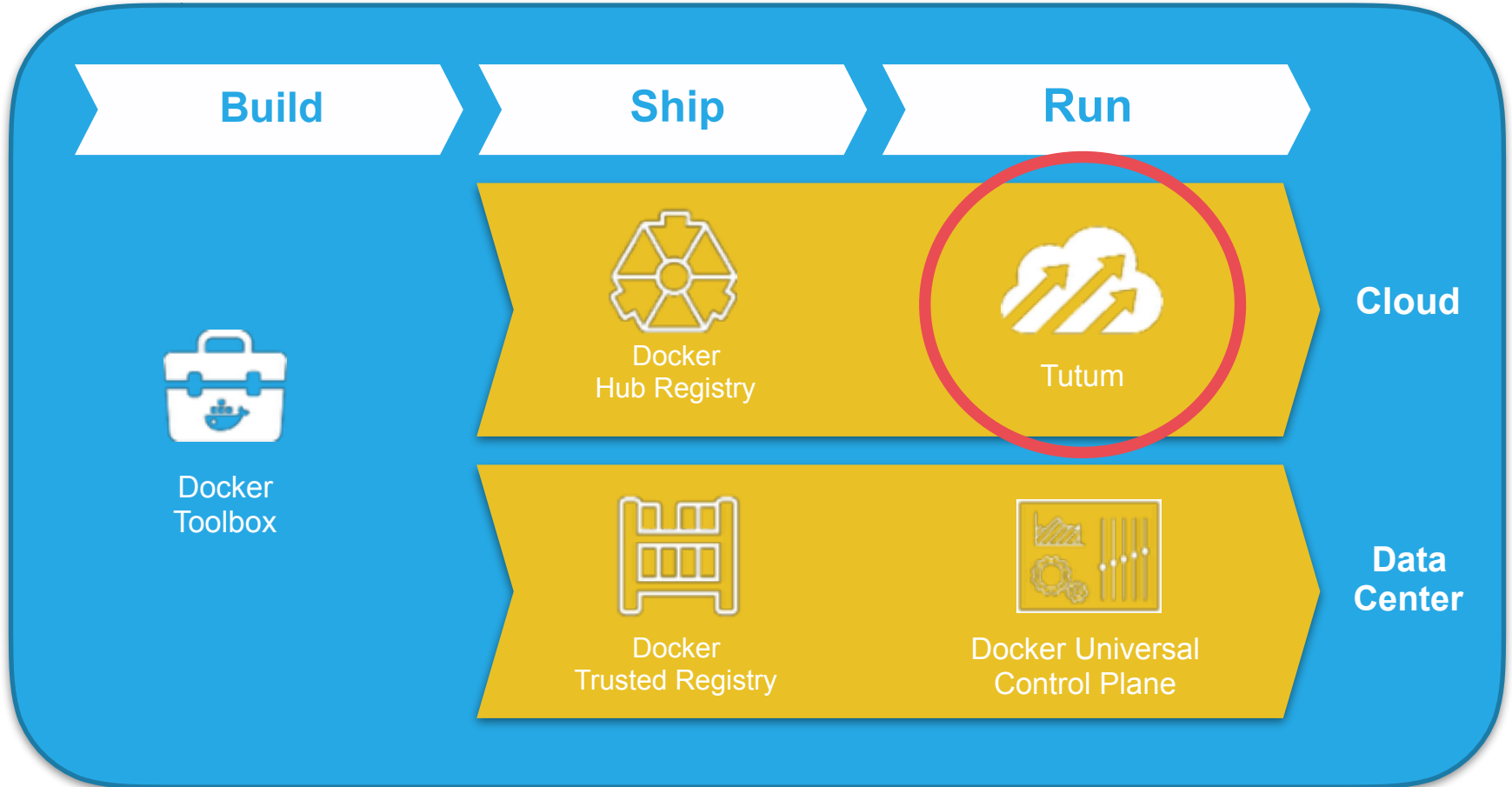
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Agenda

Tutum

- ▶ **Docker Container as a Service Platform**
- ▶ **Key features**
- ▶ **Demo: CI/CD using Tutum**
- ▶ **What's next**

Docker Container as a Service Platform



Tutum Key Features

- **Delivered as SaaS**
Currently in Beta, early access available, GA coming soon
- **Declarative API (REST+WS) and Web UI+CLI**
Stacks > Services > Containers
Node Clusters > Nodes
- **Provisions Docker hosts in various cloud providers**
AWS, Digital Ocean, Softlayer, Azure, Packet
- **Bring-Your-Own-Node**

Tutum Key Features

- **Build and Test repositories on any registry**
Tests using a simple compose file
Builds happen on the user nodes, not centrally
- **Managed overlay network and service discovery**
Automatically configures overlay network between nodes
DNS-based service discovery is provided as a service
- **Autoredeploy on push**
Automatically redeploys services when repos are updated

Demo time

What's next?

- **More integration between Docker Hub and Tutum**
 - Unified Registry
 - Unified Build/Test system
 - Unified UI
 - Organizations and teams support
- **Leverage Docker 1.9+ features**
 - Support native Docker tooling
- **General Availability**
 - Squashing the last few bugs before 1.0

Thank you!

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Thank you!

