



TIBCO BWCE - Integration with External Configuration Manager (Consul)

xxx, 2023

CONFIDENTIALITY & DISCLAIMER

The information in this document is confidential information of TIBCO Software Inc. and/or its affiliates. Use, duplication, transmission, or republication for any purpose without the prior written consent of TIBCO is expressly prohibited.

This document (including, without limitation, any product roadmap or statement of direction data) illustrates the planned testing, release and availability dates for TIBCO products and services. This document is provided for informational purposes only and its contents are subject to change without notice. TIBCO makes no warranties, express or implied, in or relating to this document or any information in it, including, without limitation, that this document, or any information in it, is error-free or meets any conditions of merchantability or fitness for a particular purpose.

The material provided is for informational purposes only, and should not be relied on in making a purchasing decision. The information is not a commitment, promise or legal obligation to deliver any material, code, or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion.

During the course of this presentation, TIBCO or its representatives may make forward-looking statements regarding future events, TIBCO's future results or our future financial performance. These statements are based on management's current expectations. Although we believe that the expectations reflected in the forward-looking statements contained in this presentation are reasonable, these expectations or any such forward-looking statements could prove to be incorrect and actual results or financial performance could differ materially from those stated herein. TIBCO does not undertake to update any forward-looking statement that may be made from time to time or on its behalf.

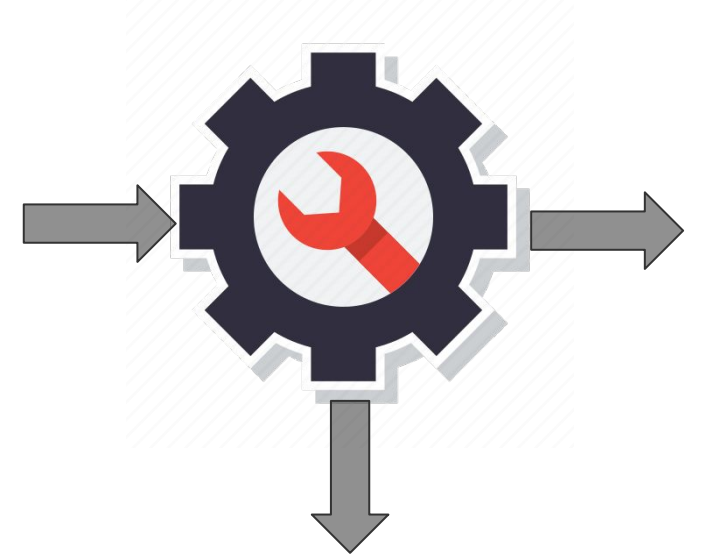
Agenda

- Benefits of external config manager
- Architecture and Infra for Demo
- Demo
 - Manage multiple profiles
 - Export profiles to Consul Server
 - Deploying BWCE App with external Consul configuration
 - Hot Updating the App properties (no restart/downtime required)
- Q&A

External Configuration Manager

Usage Benefits

- Centralized Configuration Management
- Enhanced Configuration Security
- Version Control and Auditing
- Increased Flexibility and Agility
- Environment-specific Configurations
- Integration with CI/CD Pipelines
- Collaboration and Teamwork
- Configuration Validation and Error Prevention
- Scalability and Scalable Configurations

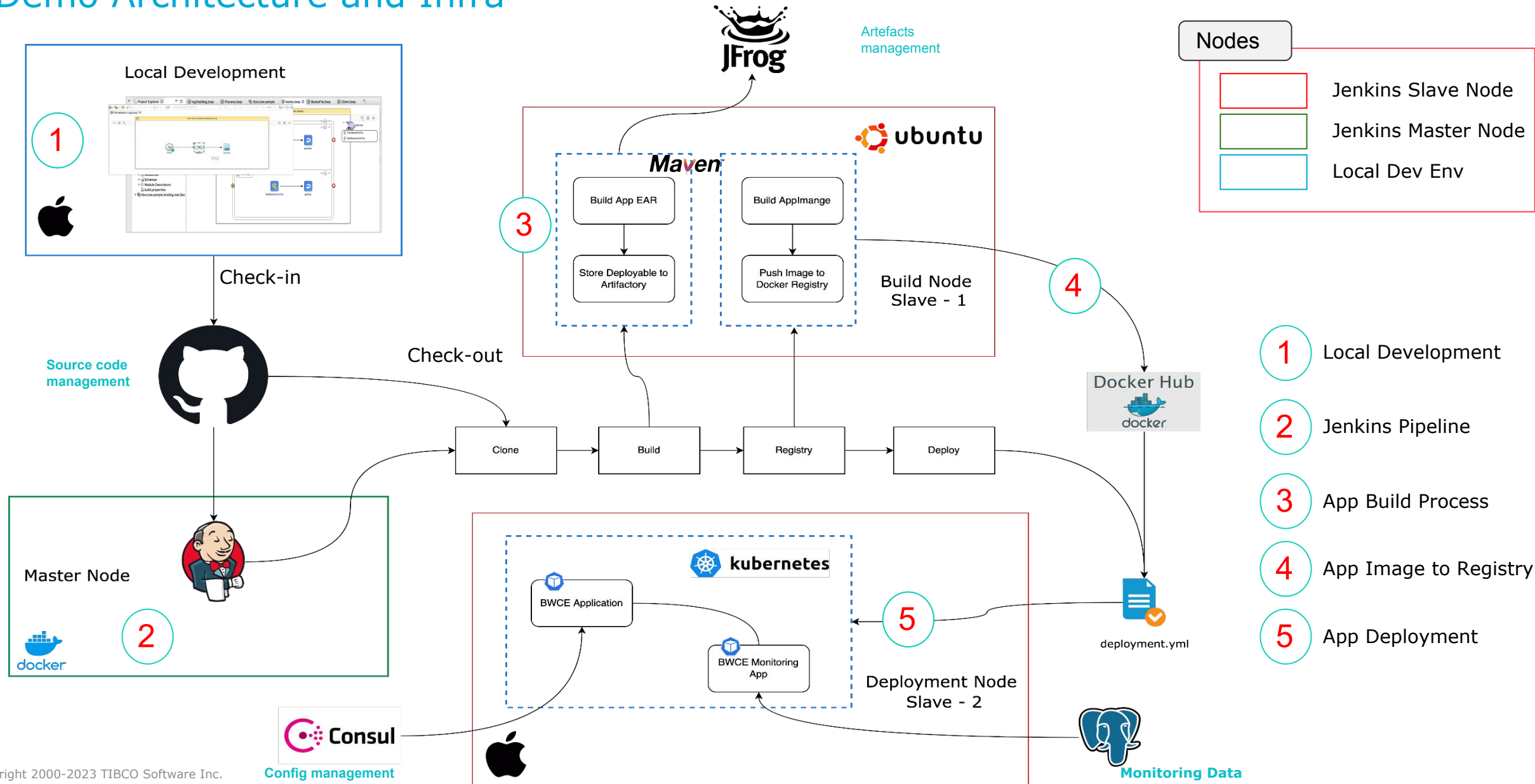


Sample Examples:

- HashiCorp Consul
- Spring Cloud Config
- AWS Systems Manager Parameter Store
- Azure App Configuration
- K8S Config Map
- Apache ZooKeeper

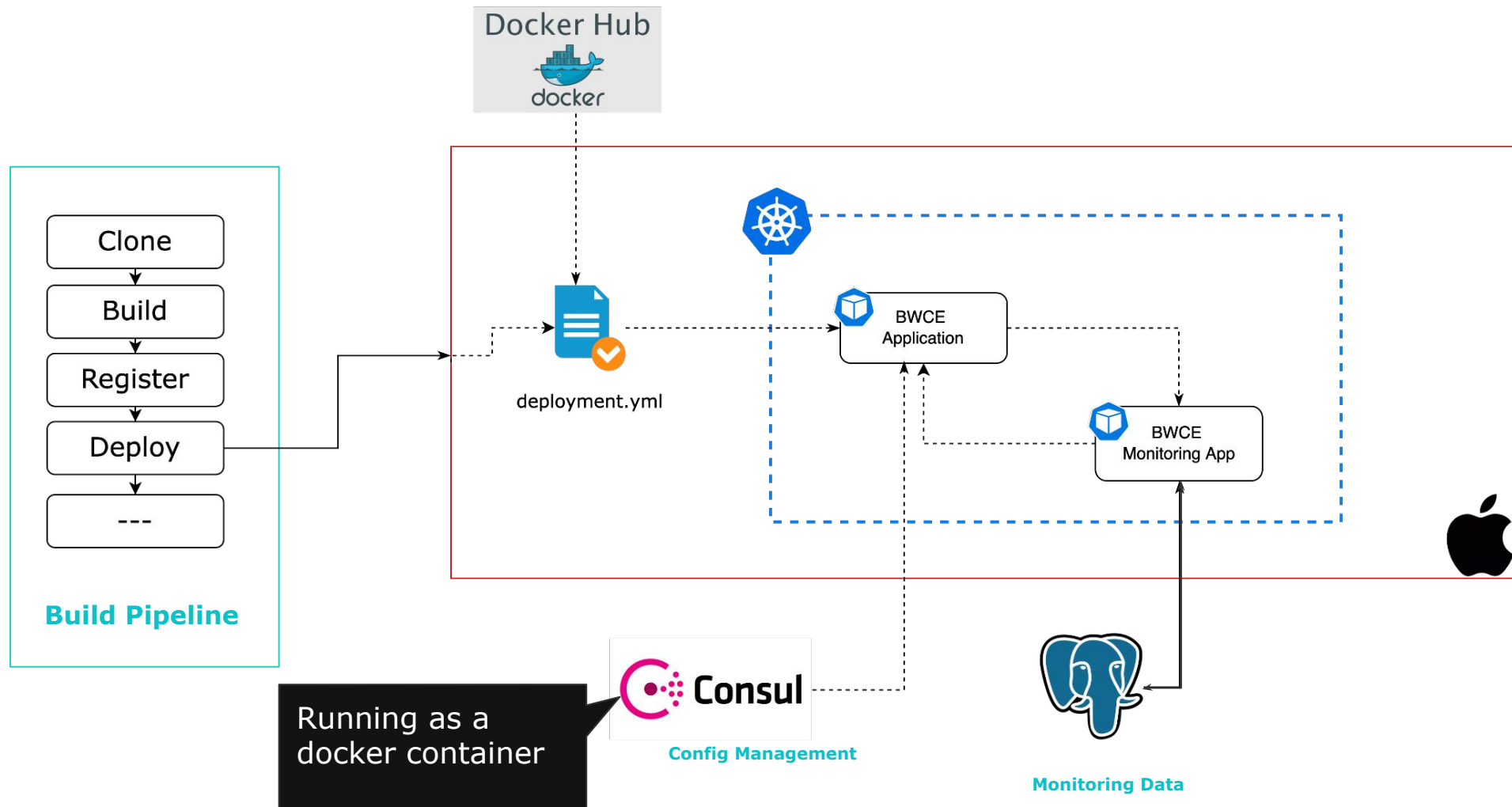
TIBCO BWCE with Consul Config Manager

Demo Architecture and Infra



TIBCO BWCE with Consul Config Manager

App deployment to k8s cluster

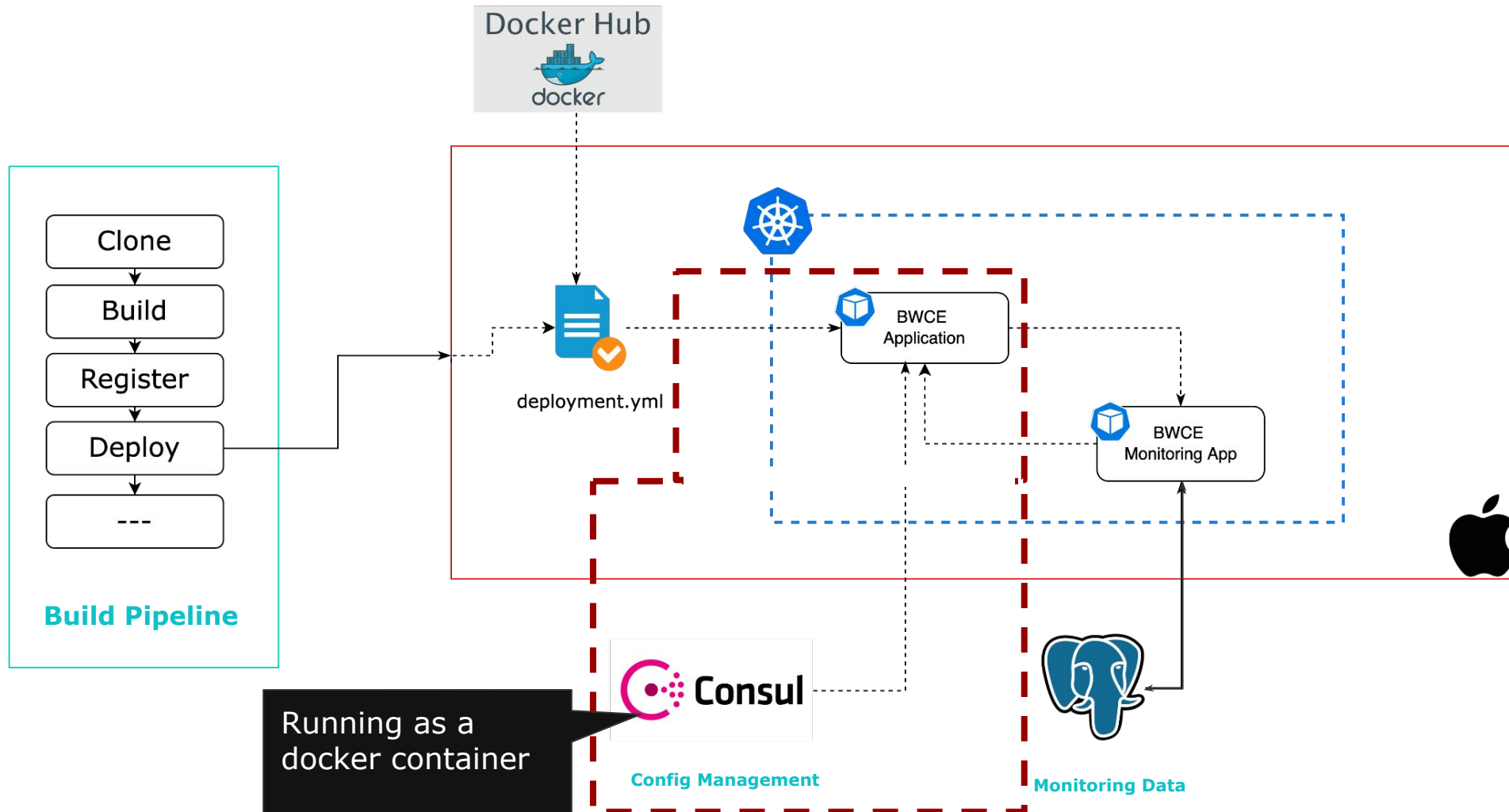


TIBCO BWCE with Consul Config Manager

Consul as a Config Manager

Demo Cases:

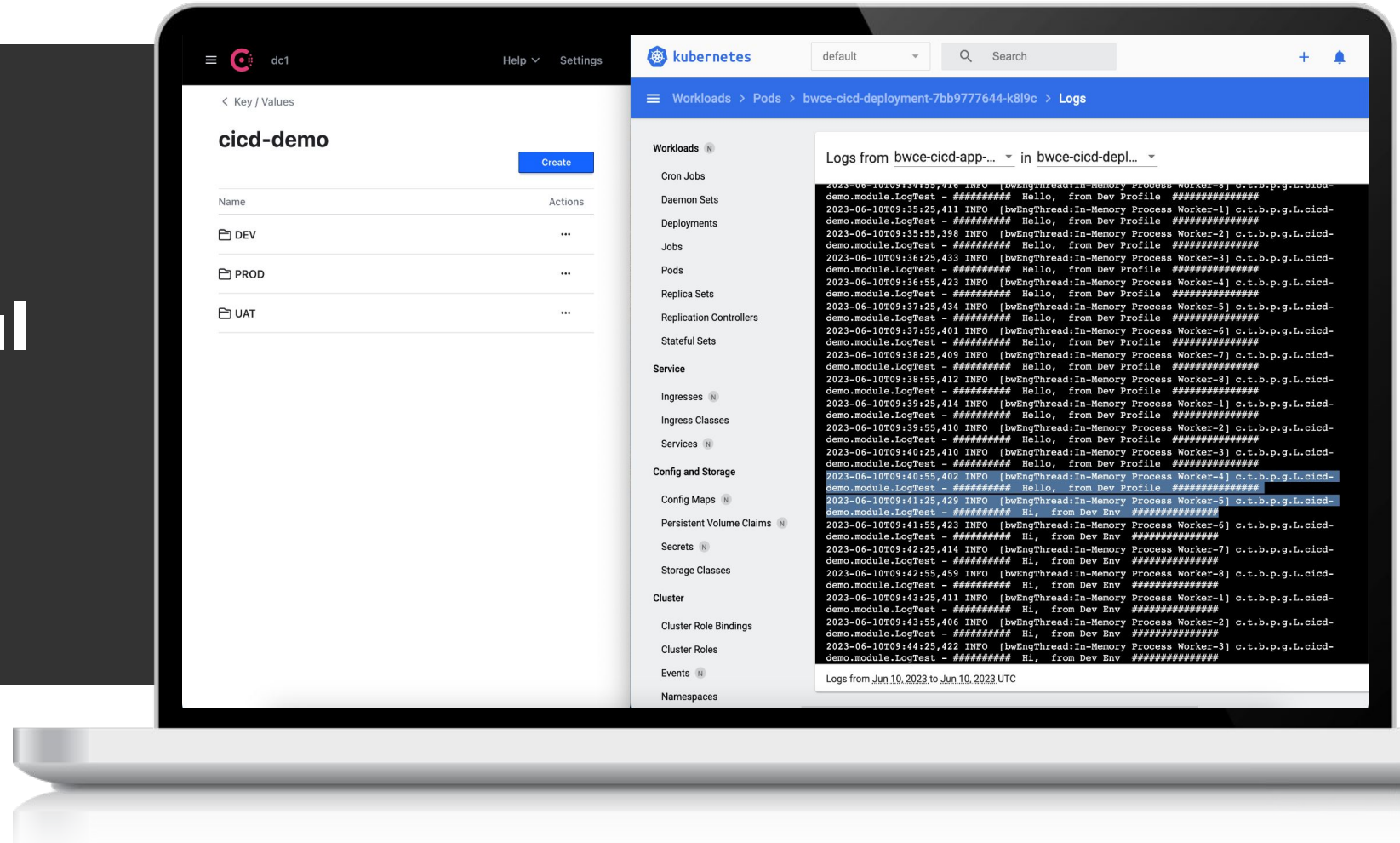
1. Manage Multiple profiles
2. Export profiles to Consul
3. Consul as a External Config Manager
4. Hot Updates of App Props



Demo

Hot Updates of Application Properties (zero downtime)

BWCE + Consul Integration





Thank you
#BETTERTOGETHER

TIBCO®