

AWS OpsWorks

What is OpsWorks ?

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- ▶ AWS OpsWorks is a configuration management service that provides managed instances of Chef and Puppet.
- ▶ Chef and Puppet are automation platforms that allow you to use code to automate the configurations of your servers.
- ▶ OpsWorks lets you use Chef and Puppet to automate how servers are configured, deployed, and managed across your Amazon EC2 instances or on-premises compute environments.

OpsWorks Offerings

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- ▶ AWS OpsWorks for Chef Automate
- ▶ AWS OpsWorks for Puppet Enterprise
- ▶ AWS OpsWorks Stacks

AWS OpsWorks for Chef Automate

- ▶ AWS OpsWorks for Chef Automate is a fully-managed configuration management service that hosts Chef Automate, a suite of automation tools from Chef for configuration management, compliance and security, and continuous deployment.
- ▶ OpsWorks also maintains your Chef server by automatically patching, updating, and backing up your server
- ▶ OpsWorks eliminates the need to operate your own configuration management systems or worry about maintaining its infrastructure.
- ▶ OpsWorks gives you access to all of the Chef Automate features, such as configuration and compliance management, which you manage through the Chef console or command line tools like Knife. It also works seamlessly with your existing Chef cookbooks.

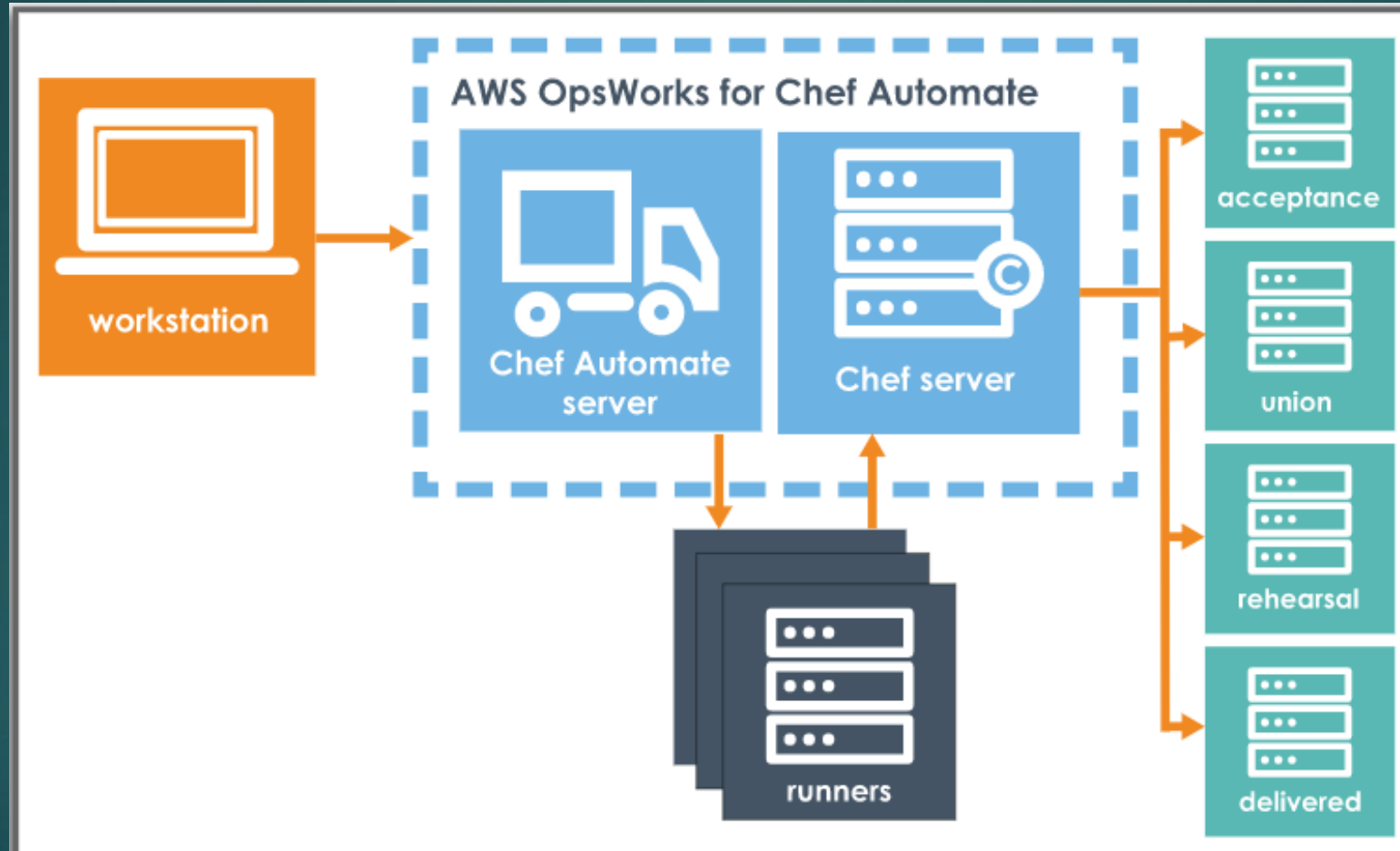
Benefits of Chef Automate

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- ▶ Fully Managed Chef Server
- ▶ Programmable Infrastructure
- ▶ Scaling is Easy
- ▶ Support from Chef Community
- ▶ Secure
- ▶ Simple Hybrid Networks Management

Chef Automate Architecture

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DEMO AND LAB

THANK YOU