

# Managing Amazon Linux WorkSpaces at scale using AWS OpsWorks for Chef Automate

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Amazon WorkSpaces

# What to expect from this talk

- Introduction to Amazon Linux WorkSpaces
- Introduction to AWS OpsWorks for Chef Automate
- Chef Automate
- Management Overview and Implementation

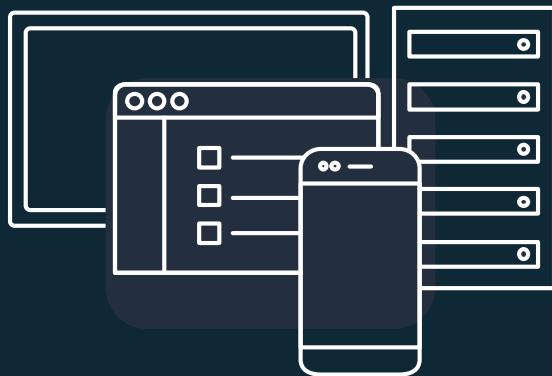
# Amazon Linux WorkSpaces



Pay as you go



Secure



Provide high-performance  
persistent cloud desktops to users



Simple to deploy  
and manage



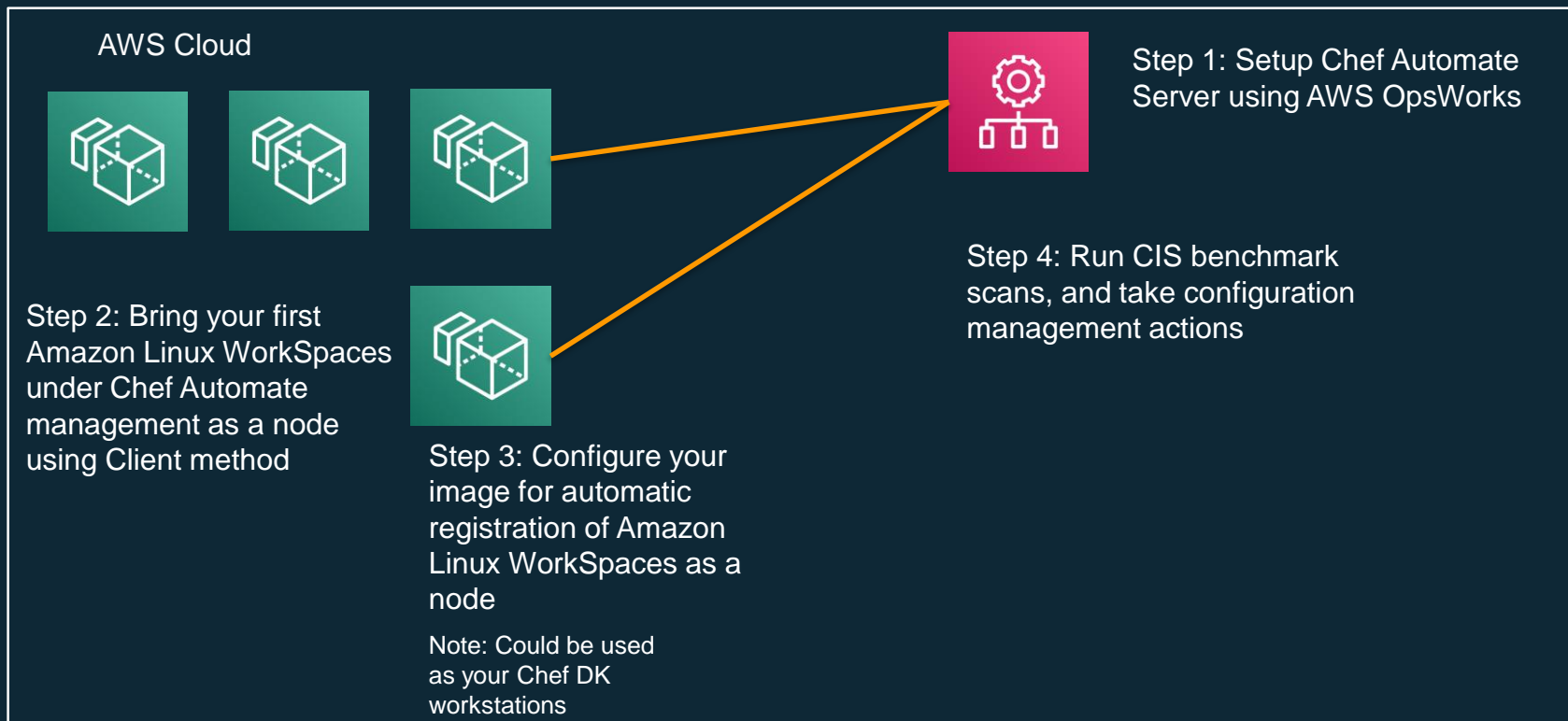
# Introduction to AWS OpsWorks for Chef Automate

- Fully managed Chef Automate server
- Can be provisioned in minutes – No need to additionally install Chef Server
- Continuously updated and patched, Automated Backups
- What you can achieve with AWS OpsWorks for Chef Automate:
  - automated testing for compliance and security
  - Continuous configuration management
  - Simple to manage hybrid environments with on-premises desktops, Windows and Linux WorkSpaces!

# Chef Automate

- Automate operational tasks at scale for managing Amazon Linux WorkSpaces
- Cookbooks and Recipes (using Ruby), to describe the desired configuration of Amazon Linux WorkSpaces
- Simple server-client convergence model
- Some common tasks
  - Configuring Amazon Linux WorkSpaces
  - Installing packages and enforcing versions
  - Configuring access and controls like SSH, Sudo, and disabling clipboard
  - Security and Compliance benchmarking and remediation like CIS benchmark for Amazon Linux 2!

# Management Overview



# Q&A