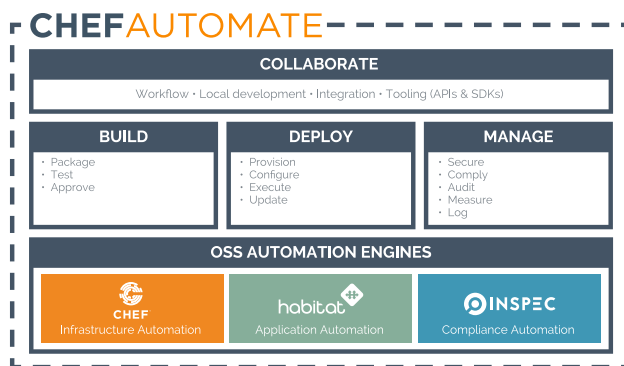


# CHEFAUTOMATE Microsoft Azure

## Use Chef Automate and Microsoft Azure for speed, scale and consistency

Together, Chef Automate and Microsoft Azure give you everything you need to deliver infrastructure and applications quickly and safely. You can give your operations and development teams a common pipeline for building, testing, and deploying infrastructure and applications. Use Chef Automate on Azure and take advantage of the flexibility, scalability and reliability that Azure offers. Chef Automate on the Azure Marketplace makes it easy to deploy a fully-featured Chef Automate instance into your own Azure subscription.



Chef Automate is the leader in Continuous Automation. With Chef Automate, you have everything you need to build, deploy and manage your applications and infrastructure at speed.

**Collaborate.** Chef Automate provides a pipeline for the continuous deployment of infrastructure and applications. Chef Automate also includes tools for local development and can integrate with a variety of third-party products for developer workflows.

**Build.** Use Chef Automate and its continuous integration and deployment workflow to test and approve code changes across all levels of the stack, then package and publish them to a repository.

**Deploy.** With Chef Automate, you will provision and update environments quickly and prevent configuration drift.

**Manage.** Use Chef Automate to make your security and compliance requirements a part of an automated

workflow. When compliance is code you can find problems early in the development process.

**Chef.** With the Chef server and client, you describe your infrastructure as code, which means it's versionable, human-readable, and testable. You can take advantage of cookbooks provided by the Chef community, which contain code for managing your infrastructure.

**Habitat.** Habitat is automation that travels with the app. Habitat packages contain everything the app needs to run with no outside dependencies. Habitat apps are isolated, immutable, and auditable. They are atomically deployed, with self-organizing peer relationships. With Habitat, your apps behave consistently in any runtime environment. It's an ideal approach for deploying containers using the Azure Container Service (ACS) or managing legacy application stacks using virtual machine instances in Azure.

**InSpec.** Use InSpec to verify that Azure services and resources are configured according to your organization's compliance and security policies. The InSpec language lets you specify those requirements as human-readable code that puts compliance automation into your development and deployment processes. Eliminate the need for manual checks that slow you down and safely take advantage of the flexibility and speed that Chef Automate and Azure give.



## Manage Your Entire Infrastructure

Chef Automate manages your entire infrastructure, whether it's made up of Linux servers, Windows servers, or both. Microsoft Azure supports many popular Linux distributions that are provided and maintained by a number of partners. You can also create and upload your own virtual machine images. The Chef VM Extension for Azure allows you to bootstrap your nodes automatically, when the machine is provisioned rather than afterwards, no matter how many machines you manage.

## Chef Automate measurably increases your ability to deliver software at velocity.

You'll be able to use metrics to quantify the improvements.



There are two ways to get Chef Automate in an Azure environment.

### Chef Automate in the Azure Marketplace

Install Chef Automate in your Azure subscription and get all the benefits of Chef Automate in an easy to deploy model. Chef Automate on Azure uses the Bring Your Own License model (BYOL), which means that you supply your current Chef Automate license and only pay for the compute time you use on Azure. Visit the Azure Marketplace at <https://azuremarketplace.microsoft.com>.

### Self-Hosting

If you want complete control of your Chef Automate installation, you can also install Chef Automate yourself on virtual machine instances if you have an Azure subscription.



*“At MSN, we use Chef to automate workloads on Azure, whether it is IaaS or PaaS, Windows or Linux, cloud or hybrid.”*

— Kundana Palagiri, Senior Program Manager, Microsoft Azure

