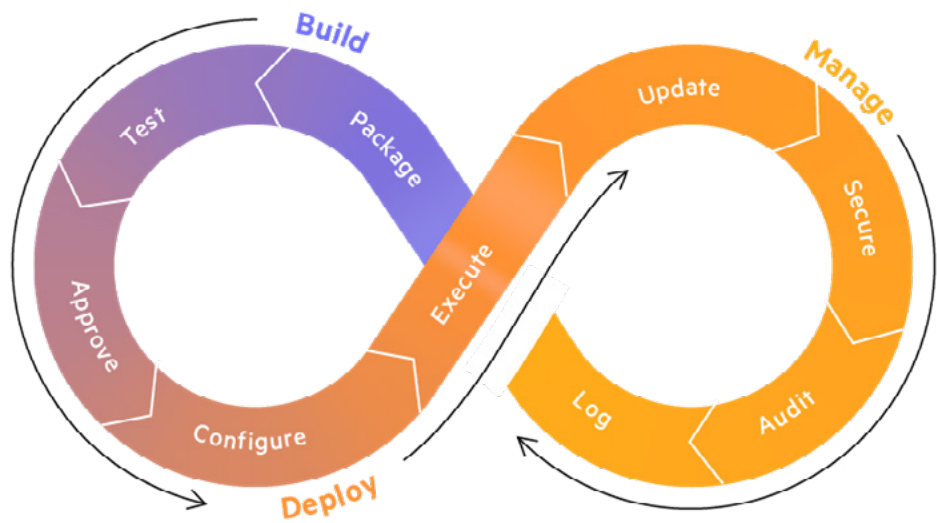


# Use Chef on Microsoft Azure For Speed, Scale And Consistency

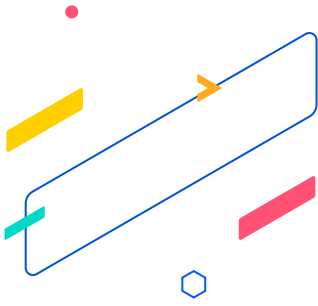
DATA SHEET



Together, Progress Chef 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 standard pipeline for building, testing, and deploying infrastructure and applications. Use Chef on Azure Marketplace and take advantage of Azure's flexibility, scalability, and reliability. Chef on Azure Marketplace makes it easy to deploy a fully featured Chef instance into your own Azure.



Chef is the leader in Continuous Automation with everything you need to quickly build, deploy, and manage your applications and infrastructure. Progress Chef is the leader in Continuous Automation of your infrastructure, security, compliance, and applications. Chef includes over 500 standard compliance profiles, while also allowing company specific policies to be implemented in the system.



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

**Scale.** Chef enables scalability across complexity sprawl.

**Shift Left.** Test throughout the software delivery process.

**Visibility.** Chef provides continuous visibility to monitor ongoing basis to eliminate windows of risk.

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

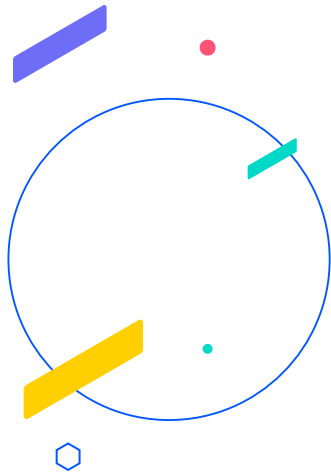
**Deploy.** With Chef, you will provision and update environments quickly and prevent configuration drift.

**Manage.** Use Chef 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 and Azure give.



## Manage Your Entire Infrastructure

Chef provides the visibility you need to operationalize the management of your applications and entire infrastructure, whether it's made up of Linux servers, Windows servers, or both.

Microsoft Azure supports many popular Linux distributions provided and maintained by several partners. You can also create and upload your virtual machine images. The Chef VM Extension for Azure allows you to bootstrap your nodes automatically when the machine is provisioned rather than afterward, no matter how many machines you manage.

**Chef on Azure Marketplace measurably increases your ability to deliver software at velocity.**

## Chef on Azure Marketplace Three Ways

Install Chef in your Azure subscription and get all the benefits of Chef in an easy to deploy model.

- **BYOL:** Chef on Azure Marketplace 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.
- **Custom Private Offer:** Utilize your cloud dollars to purchase Chef on Azure Marketplace with a customized private offer.
- **Self-hosting:** complete control of your Chef installation; you can install Chef yourself on virtual machine instances with an Azure subscription.

**Yes, you can test drive and experience Chef on Azure Marketplace free for two hours with the test drive.**

**“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



**Visit the Azure Marketplace**  
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