

Building the Coded Enterprise with Chef

A Coded Enterprise moves with velocity and engenders trust across the business by repeatedly and securely delivering value to customers via its application portfolio. Chef helps organizations become a Coded Enterprise, defining infrastructure, security, and app lifecycle concerns as code to drive automation at scale and place more focus on what really matters: Delivering value to the customer.

Chef Effortless Infrastructure Suite

Chef Effortless Infrastructure Suite offers visibility into security and compliance status across all infrastructure and makes it easy to detect and correct issues long before they reach production.

Chef Enterprise Automation Stack™

Chef Enterprise Automation Stack offers a modern approach for organizations to deliver value quickly, repeatedly, and securely over every application's lifecycle.

Chef's Enterprise Automation Stack builds upon Chef's Enterprise Infrastructure functionality to allow organizations to define infrastructure, security policies, and application dependencies as code, deliver the stack via an automated pipeline to any platform (on-premises or in the cloud), and deploy, observe, and manage the stack over its lifecycle.

Curated content and automated scanning make it quick and easy to codify the stack, and integration with popular software delivery tools provides a safe and consistent path to production.

Common Use Cases

1 Frictionless App Delivery

Ease the burden of managing every application over its lifecycle. Reliably, safely, and repeatedly deliver infrastructure and application changes into production while using the pipeline tools you use today.

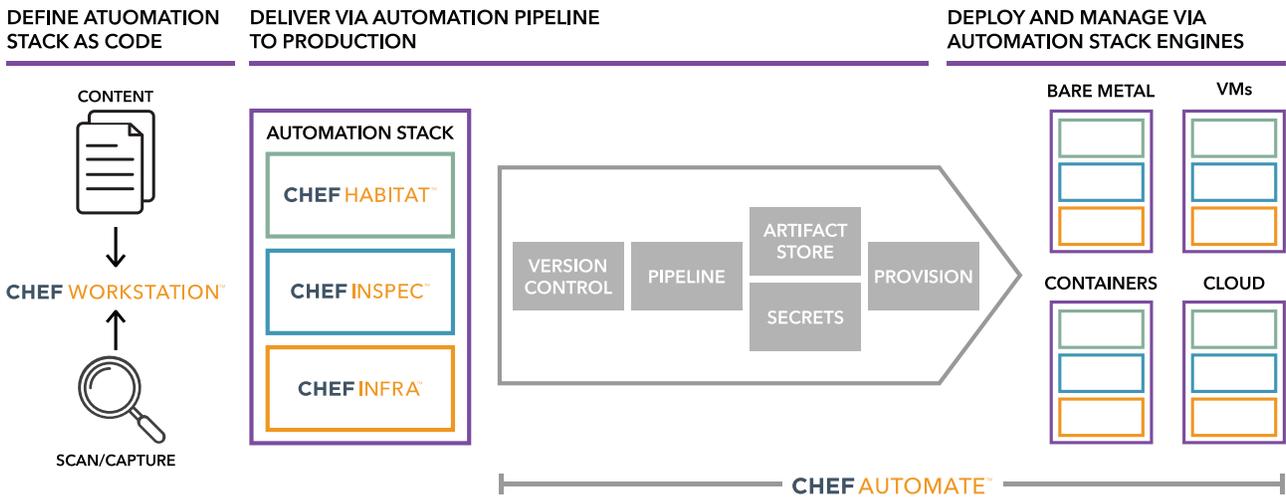
2 Compliance Automation

Test for security and compliance early in the development process when problems are easiest and least expensive to fix. Enter audits with confidence and avoid the risks of deploying insecure infrastructure.

3 Cloud Migration

Move your applications to the cloud without a rewrite, while modernizing the way you manage the technology lifecycle. Eliminate the costs of maintaining old or end-of-life infrastructure.

The Coded Enterprise



The Coded Enterprise - code enables scalable automation to eliminate friction in the app delivery lifecycle.

CHEF HABITAT™

Automate application dependency management to run apps at scale anywhere.

Chef Habitat enables modern application teams to build, deploy, and run any application in any environment - from traditional data centers (bare metal, VM), cloud (Azure, AWS, GCP) as well as modern deployment strategies (Kubernetes, AKS, GKS), regardless if your app is a micro services architecture or not.

Chef Habitat provides built-in support for service discovery, configuration management, supervision, monitoring & health checks, rolling updates, deployment topologies, and strict dependency management.

CHEF INFRA™

Infrastructure automation for hardened, consistent configuration at any scale.

With Chef Infra, infrastructure is defined as code, ensuring that configuration policy is flexible, versionable, testable, and human readable.

Servers managed by Chef Infra are continuously evaluated against their desired state, ensuring that configuration drift is automatically corrected, and configuration changes are universally applied.

CHEF INSPEC™

Security and Compliance automation in any environment, on any platform.

Chef InSpec provides a language for describing security and compliance rules that can be shared between software engineers, operations, and security engineers.

Compliance, security, and other policy requirements (i.e. STIGS, CIS, PCI-DSS) become automated tests that can be run against traditional servers, containers, and cloud APIs, ensuring enforced consistent standards in every managed environment, at every stage of development.

CHEF AUTOMATE™

Operational visibility and organizational collaboration for everything you automate.

Chef Automate is an enterprise platform that allows developers, operations and security engineers to collaborate effortlessly on delivering application & infrastructure changes at the speed of business.

Chef Automate provides actionable insights with enterprise scale and performance across multiple data centers and cloud providers.

For more information visit chef.io/products