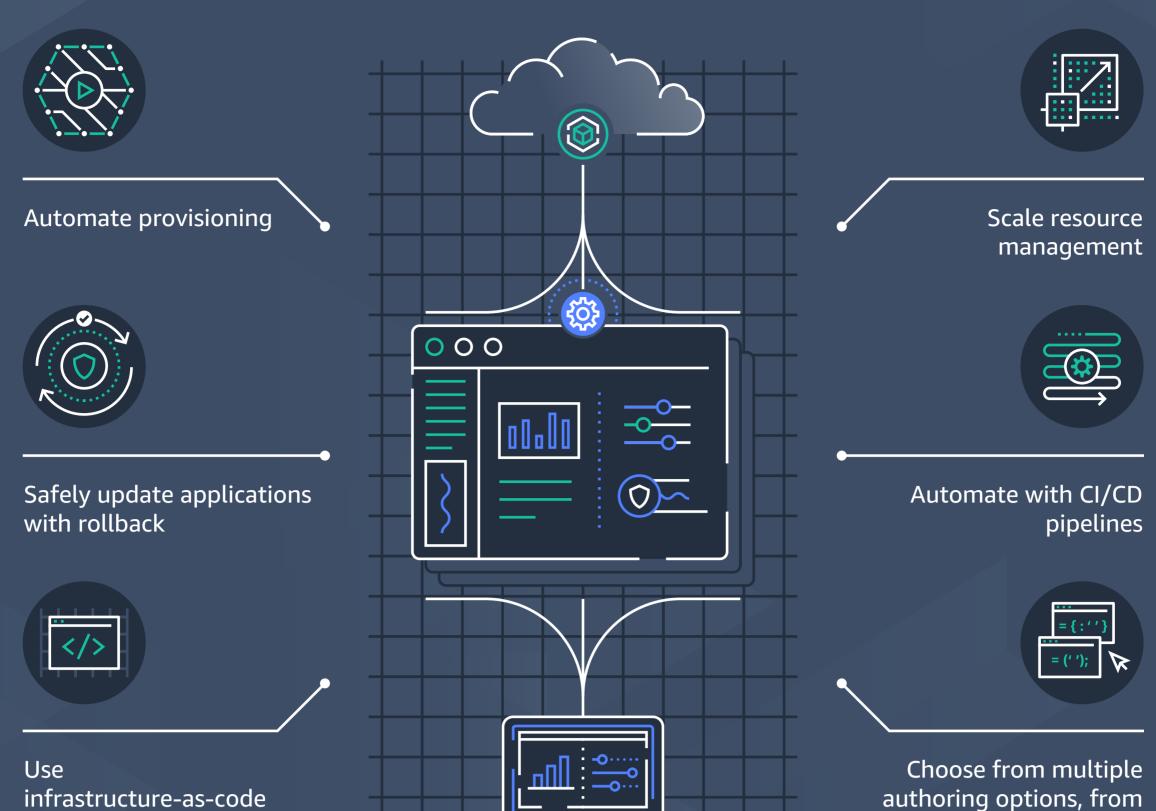
## CloudFormation: One tool to model, provision and manage all cloud resources



CloudFormation offers an extensible solution for AWS customers to manage their cloud infrastructure and application resources in an automated and scalable manner.



### A single control plane to your entire infrastructure



You can use CloudFormation to model and provision all cloud application resources consistently and at scale

## With the new CloudFormation Registry and set of developer tools (cfn-cli), CloudFormation is easy to extend The Registry and cfn-cli make it easy to model and automate

provisioning of third-party resources, alongside AWS.



declarative to imperative

Without error-prone manual processes

Manage third-party resources in a unified, simpler way

or complex homegrown scripts



Monitoring solutions



Identity management



management

Ticketing and incident



Source code management

No need for multiple tools

Model AWS and non-AWS resources with the same tool



In action:

or complex workflows



You can have one CloudFormation Stack that contains third-party monitoring and

source-code management tools alongside your native AWS application resources like

AWS Lambda functions or Amazon Elastic Compute Cloud (Amazon EC2) instances.

Easily share best practices

across organizations



CloudFormation is natively integrated

Take advantage of AWS

services to manage

non-AWS resources

configuration of third-party resource

With cfn-cli: Build homegrown and

third-party resources faster

with AWS Config, AWS CodePipeline,

and AWS Secrets Manager

AWS Identity and Access Management,



In action:

## alongside native AWS

How the Registry and cfn-cli simplify modeling and

resources via a managed service

With the Registry: Discover and publish

event handlers

Use CodePipeline to set up automation

that includes third party resources

### O & O Open source tools



Code-generation and schema-first model

and testing



used to model, provision, and manage resources

Anyone can build resources

in CloudFormation

a resource provider can be

Includes resource type

definition and corresponding

Once published to the Registry,



with CloudFormation in a new way

cfn-cli is developed and

maintained with open source

Several resource types are also

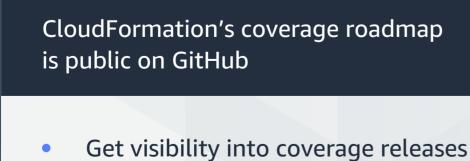
Streamlined development



000

in mind

open source

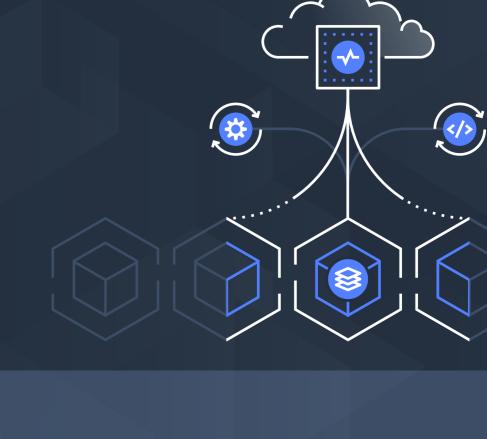


CloudFormation's coverage roadmap is public on GitHub

> Explore the roadmap at bit.ly/cfn-roadmap

Provide feedback to drive priorities

# CloudFormation simplifies automation and scaling



Now, you can manage third-party resources as easily as AWS resources. CloudFormation is extensible, providing you with a single tool to model, provision, and manage all your resources.

aws.amazon.com/cloudformation