
AWS
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Managing cloud resources with AWS Cloud Control Terraform provider

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Agenda

AWS Cloud Control API

Terraform Cloud Control provider

Builders’ session overview

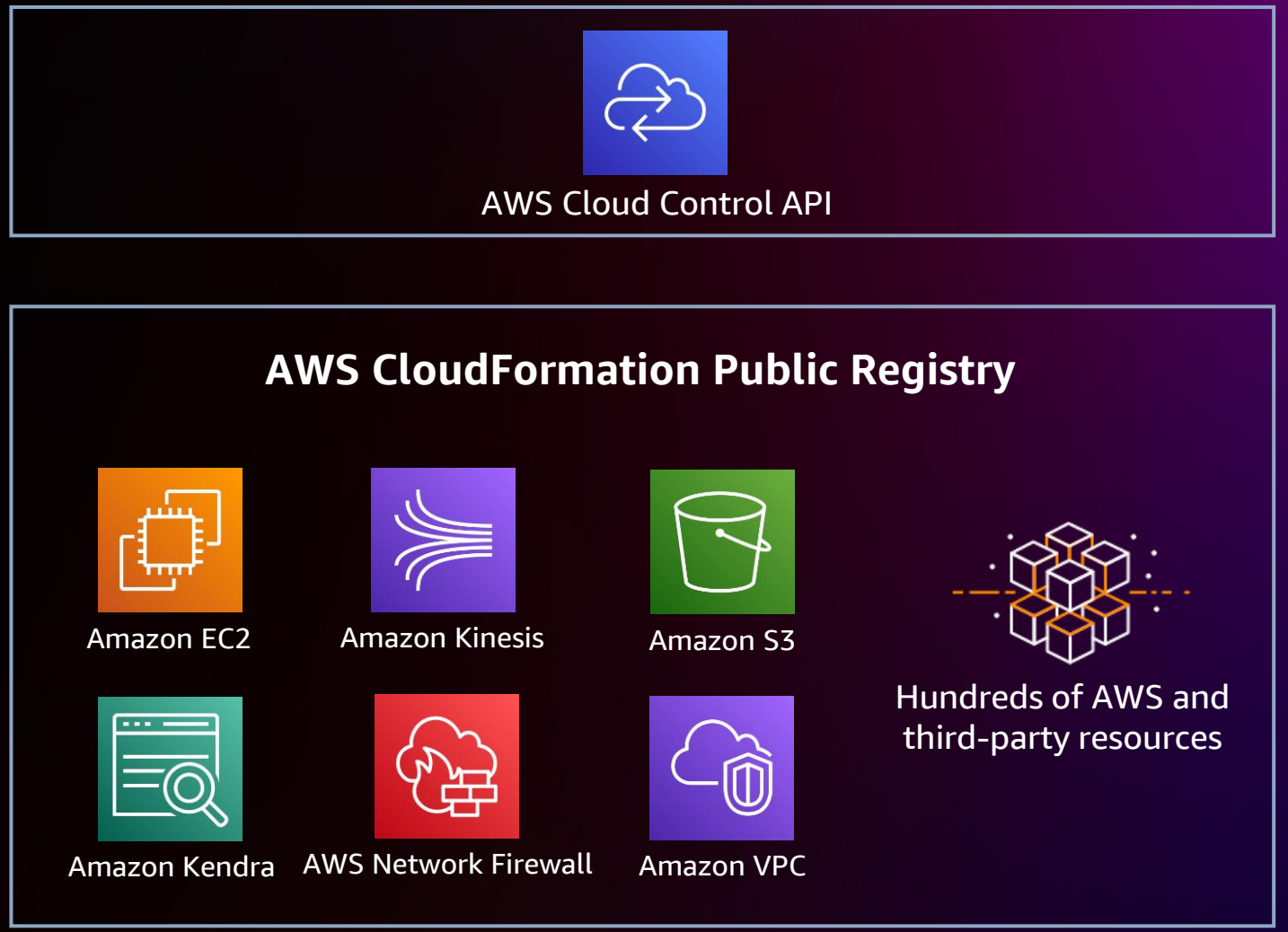
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AWS Cloud Control API

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AWS Cloud Control API

A set of standardized create, read, update, delete, and list (**CRUD-L**) APIs to manage services in an intuitive and descriptive way



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AWS Cloud Control Terraform provider

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Terraform providers

HOW THEY WORK

Providers internally leverage the AWS SDK for Go to manage AWS cloud resources

Providers support CRUD-L operations



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Provider differences

HOW THE PROVIDERS ARE DIFFERENT

	AWS provider	AWS Cloud Control provider
Access to AWS services and features	Human-written code	Auto-generated code
Resource creation/mutation interface	Service-specific verbs, nouns, and parameters	Consistent verbs and parameters
Resource lists/queries	Service-specific verbs, nouns, and parameters	Consistent verbs and parameters

The AWS Cloud Control provider is often complementary to the standard AWS provider

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Builders’ session overview

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Builders’ session agenda

- Terraform concepts
- Deploying IPAM using AWS Cloud Control
- Using multiple providers



Workshop Studio login

ABC-DEFHI-GKL

Event access code

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Thank you!

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