

Upgrade2Architect Program

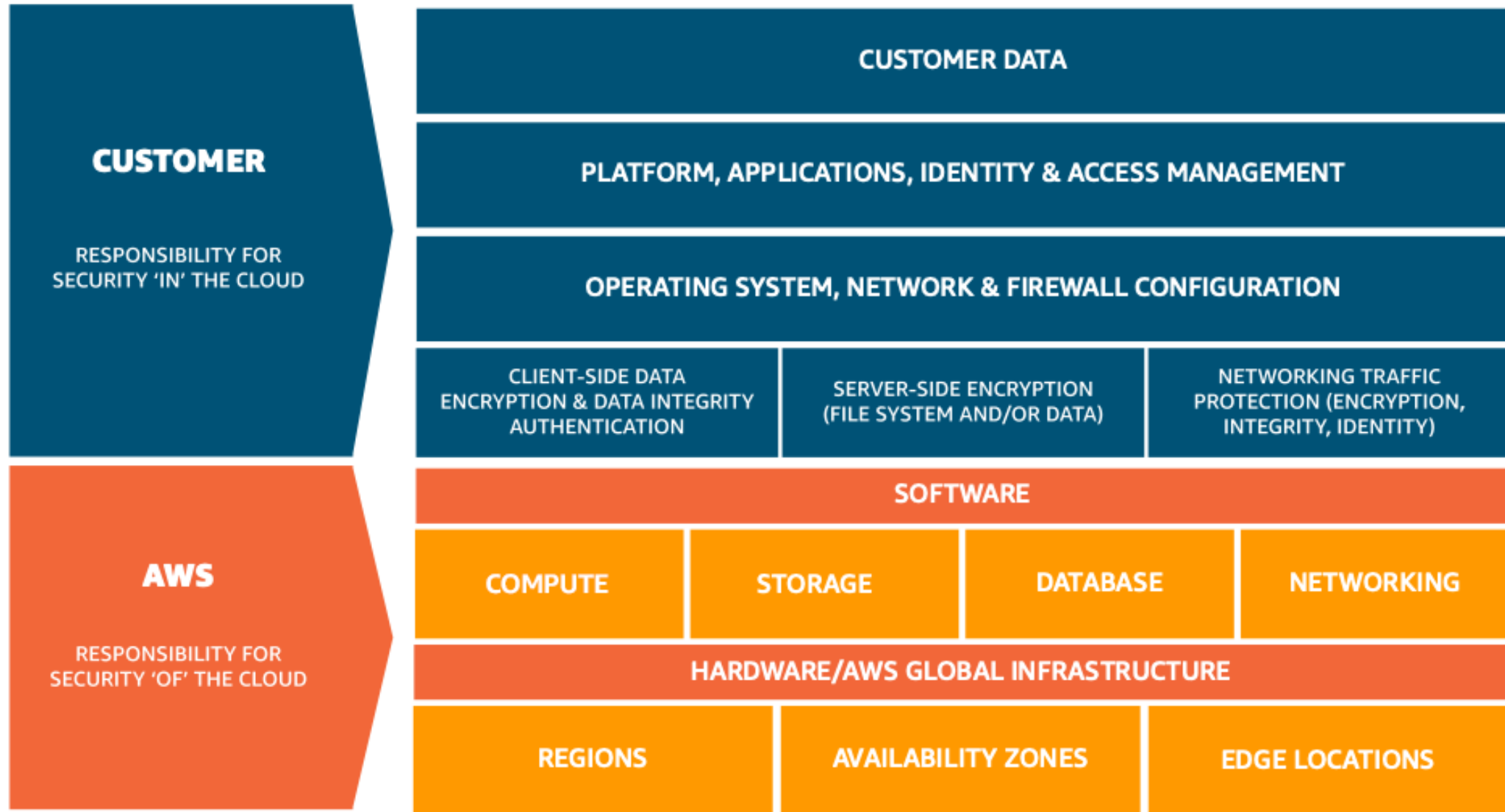
Session #6

Cloud Architecture for Architects (Basics Concepts)

EMPOWERING High Performance
Technology Teams

Agenda for the Day

S.No.	Schedule	Item	Duration
1	09.00 to 09.50 a.m.	Cloud Architecture for Architects (Basics Concepts)	50 Mins
2	09.50 to 10.00 a.m.	Break	10 Mins
3	10.00 to 10.40 a.m.	Real time examples on Cloud Architecture (Basics Concepts)	40 mins
4	10.40 to 11.00 a.m.	Interaction Time for Q&A	20 mins





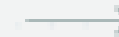
Use pre-configured application components

Download preconfigured components from a package manager or artifact repository



Model your application

Model your application logic and infrastructure in a programming language



Provision your application with AWS CloudFormation

Provision your application code and supporting infrastructure with AWS CloudFormation



Code infrastructure

Code your infrastructure from scratch with the CloudFormation template language, in either YAML or JSON format, or start from many available sample templates



Amazon S3

Check out your template code locally, or upload it into an S3 bucket



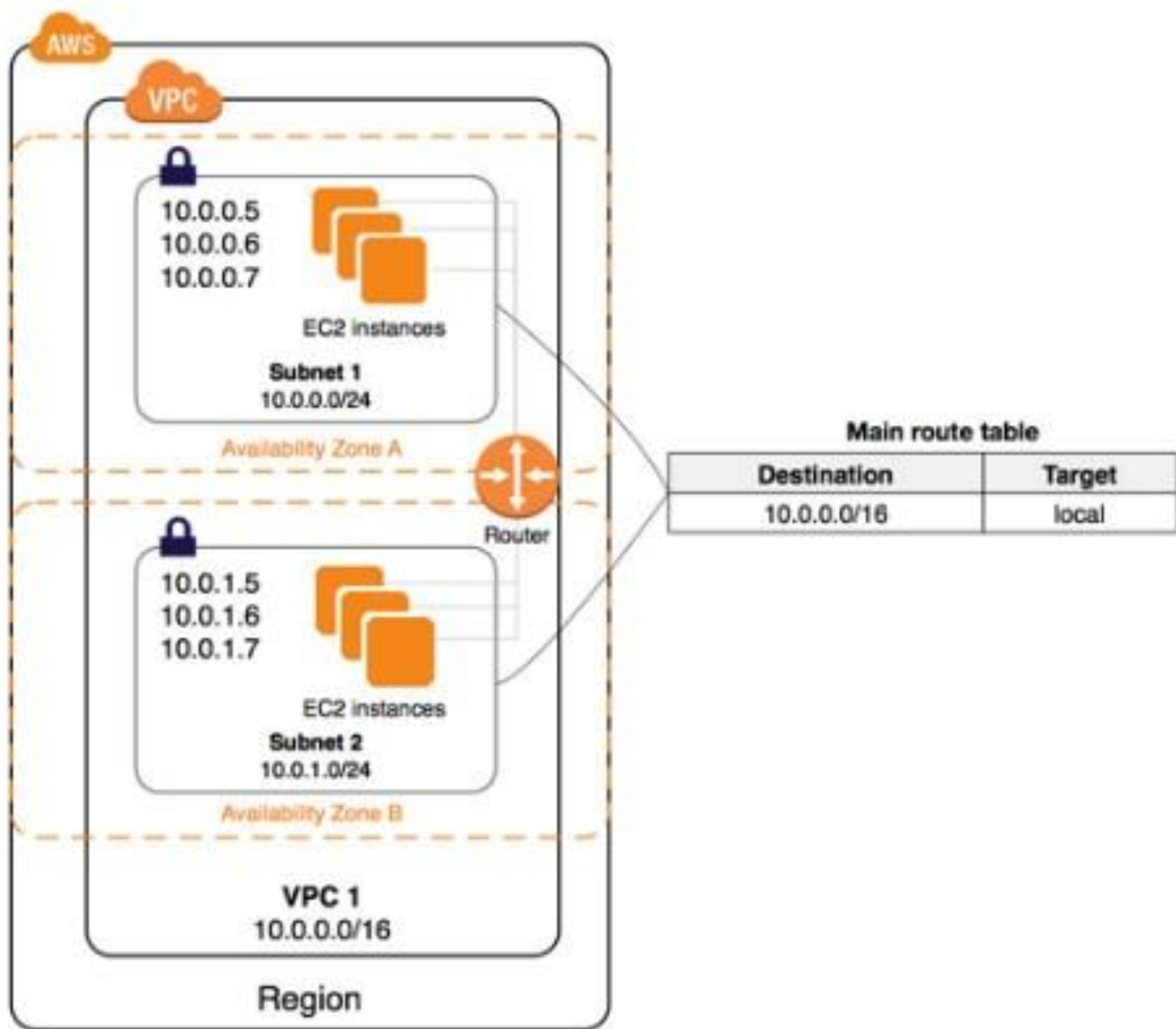
AWS CloudFormation

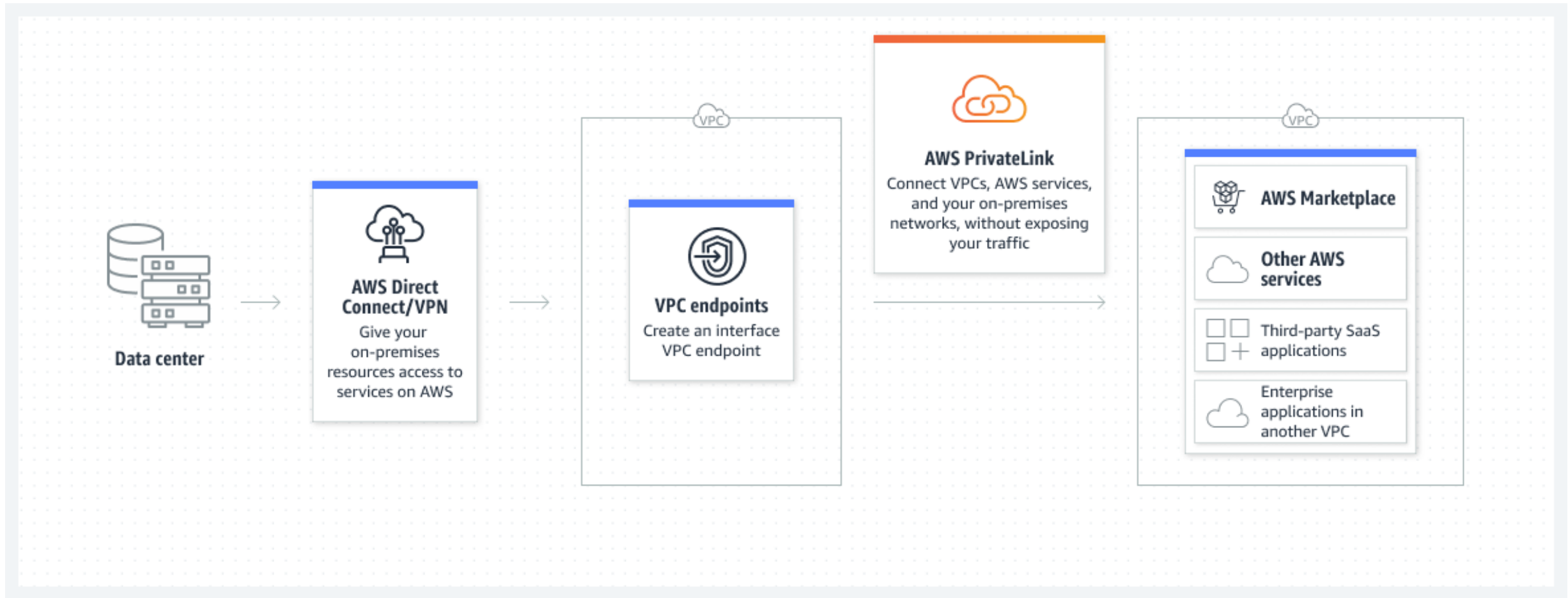
Use AWS CloudFormation via the browser console, command line tools or APIs to create a stack based on your template code

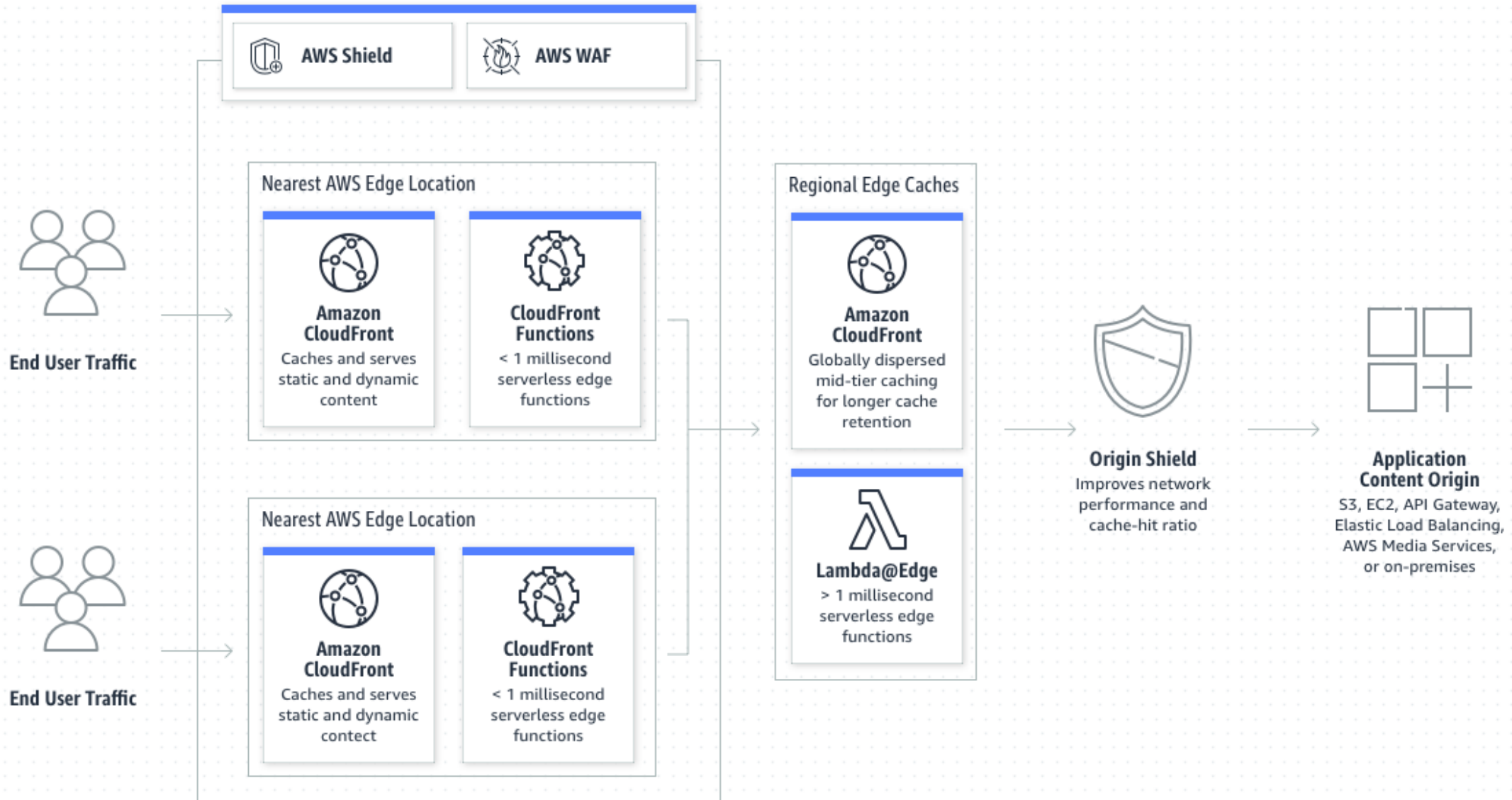


Output

AWS CloudFormation provisions and configures the stacks and resources you specified on your template

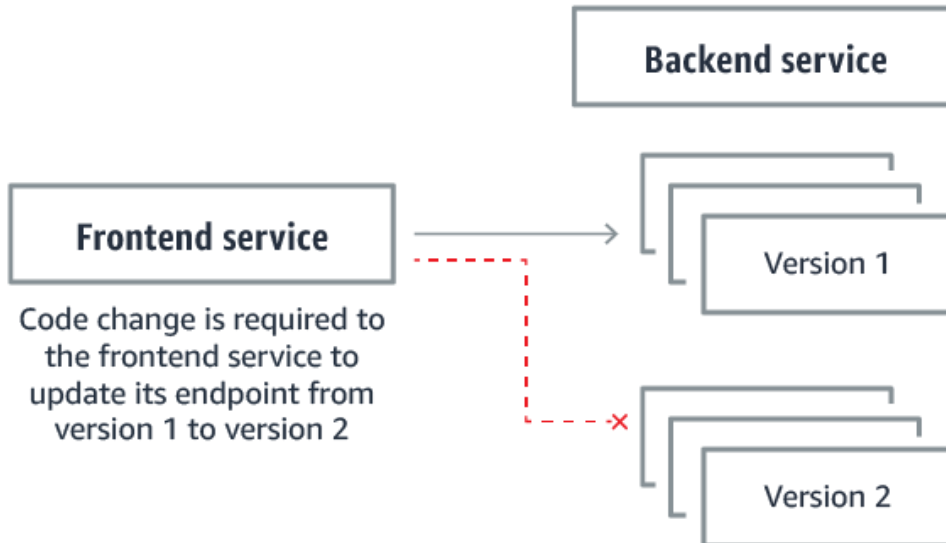






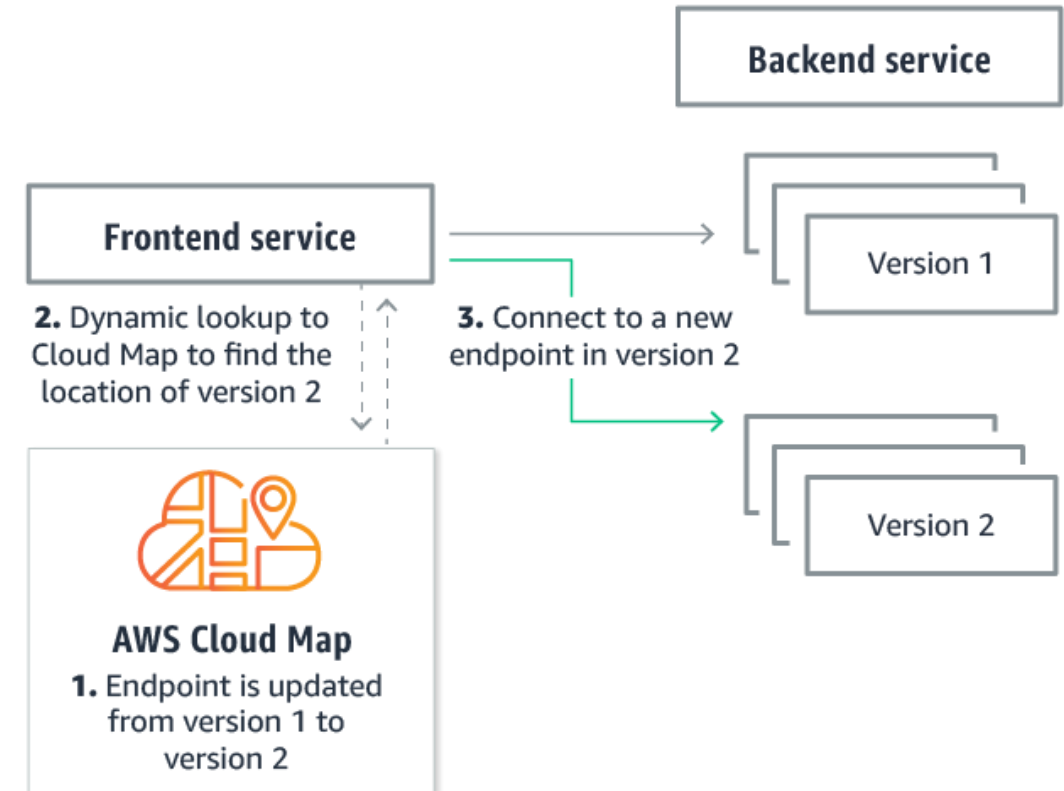
Without Cloud Map

Endpoints are statically coded into your application



With Cloud Map

Endpoints are dynamically located



THANK YOU