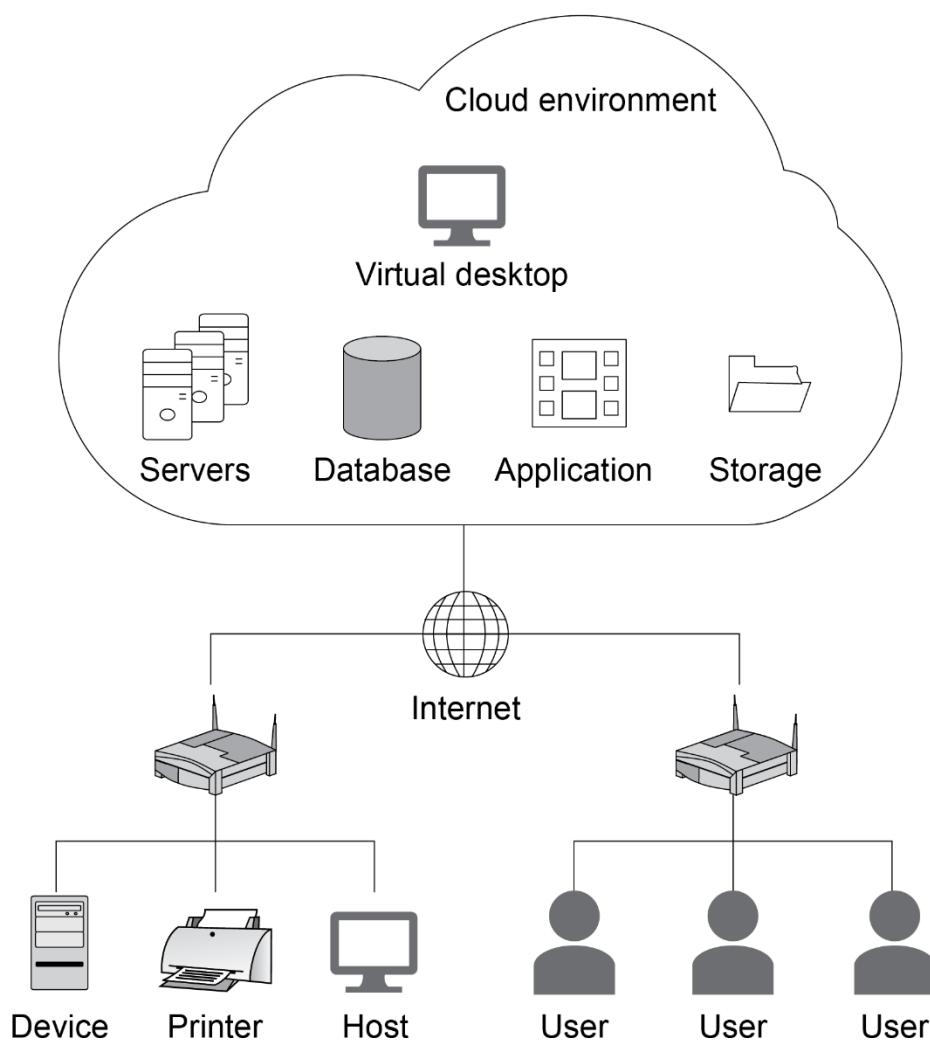
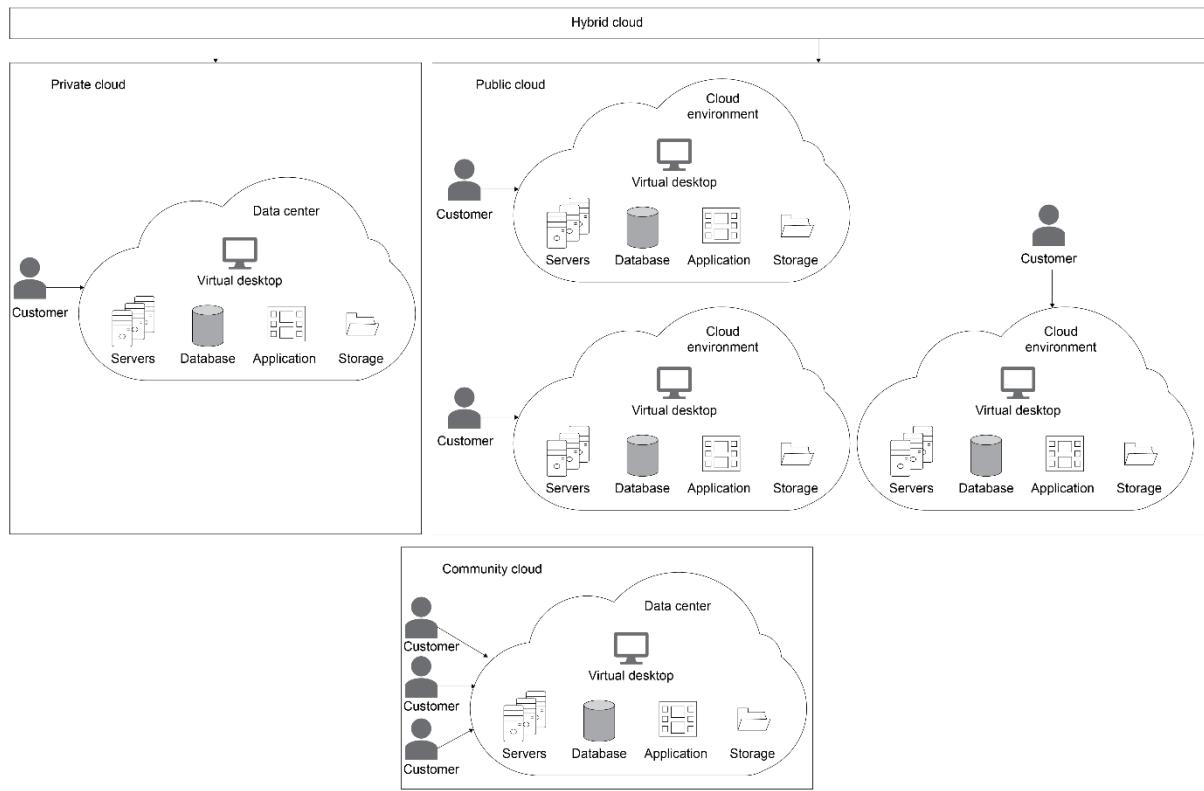


AWS Certified Solutions Architect - Associate (SAA-C03) Exam Guide

Chapter 1:

The screenshot shows the 'Practice Resources' dashboard for the AWS Certified Solutions Architect - Associate (SAA-C03) Exam Guide. At the top, there's a navigation bar with 'Practice Resources', a bell icon, and a 'SHARE FEEDBACK' button. Below the navigation is a 'DASHBOARD' section featuring a thumbnail of the exam guide book and the title 'AWS Certified Solutions Architect - Associate (SAA-C03) Exam Guide'. A subtext states: 'Aligned with the latest AWS SAA-C03 exam objectives to help you ace the exam on your first attempt'. Below this are four dropdown menus: 'Mock Exams', 'Chapter Review Questions', 'Flashcards', and 'Exam Tips'. At the bottom left is a 'BACK TO THE BOOK' link with a small icon.





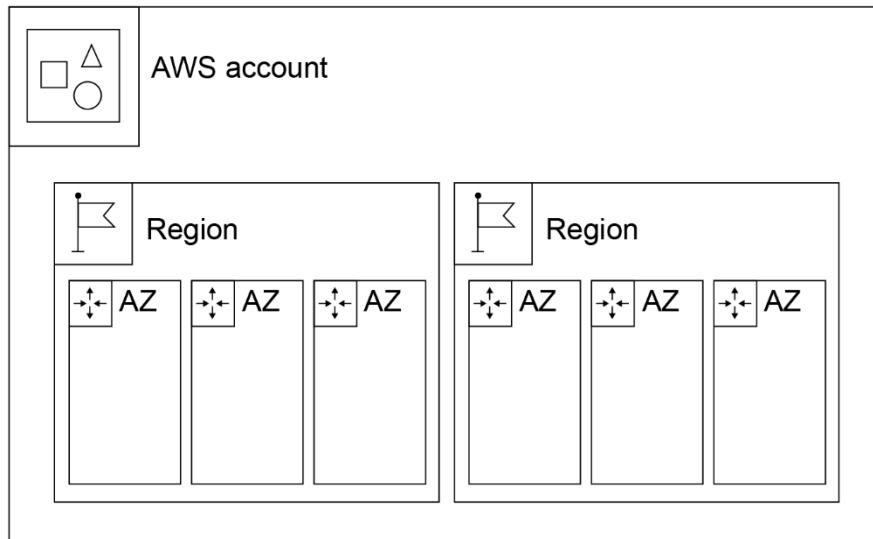
On-premises	IaaS	PaaS	SaaS
Applications	Applications	Applications	Applications
Data	Data	Data	Data
Middleware	Middleware	Middleware	Middleware
O/S	O/S	O/S	O/S
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
Servers	Servers	Servers	Servers
Virtualization	Virtualization	Virtualization	Virtualization
Storage	Storage	Storage	Storage
Networking	Networking	Networking	Networking



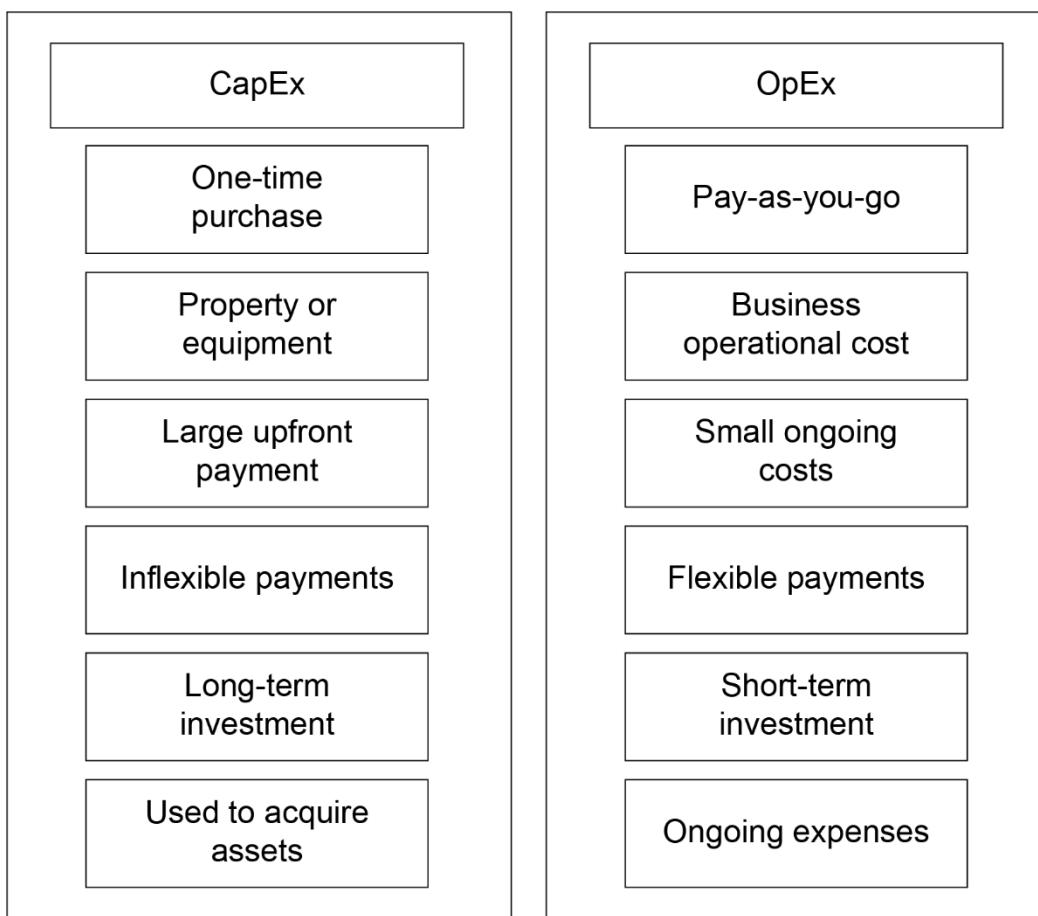
Self-managed



Service provider managed



Security	Cost optimization	Reliability	Performance efficiency	Operational excellence	Sustainability
Identity management	RIs and spot	Service limits	Right service	CI/CD	Impact
Encryption	Volume tuning	Multi-AZ/region	Storage architecture	Runbooks	Resource utilization
Monitoring	Service selection	Scalability	Resource utilization	Playbooks	Hardware efficiency
Dedicated instances	Consolidated billing	Health checks	Caching	Game days	Managed services
Compliance	Resource utilization	Networking	Latency	IaC	Reduce downstream
Governance	Decommissioning	Disaster recovery	Benchmarking	RC AS	Establish goals



[Create an AWS Account](#)

AWS Services Search [Option+S]

☰ ⓘ

- Analytics
- Application Integration
- Blockchain
- Business Applications
- Cloud Financial Management
- Compute
- Containers
- Customer Enablement
- Database
- Developer Tools
- End User Computing
- Front-end Web & Mobile
- Game Development
- Internet of Things
- Machine Learning
- Management & Governance
- Media Services
- Migration & Transfer
- Networking & Content Delivery
- Quantum Technologies
- Robotics
- Satellite
- Security, Identity, & Compliance

AWS Artifact
Security compliance reports and agreements

AWS Audit Manager
Continuously assess controls for risk and compliance

Certificate Manager
Provision, Manage, and Deploy SSL/TLS Certificates

CloudHSM
Managed Hardware Security Modules in the Cloud

Cognito
Consumer identity Management and AWS Credentials for Federated Identities

Detective
Investigate and Analyze potential security issues

Directory Service
Host and Manage Active Directory

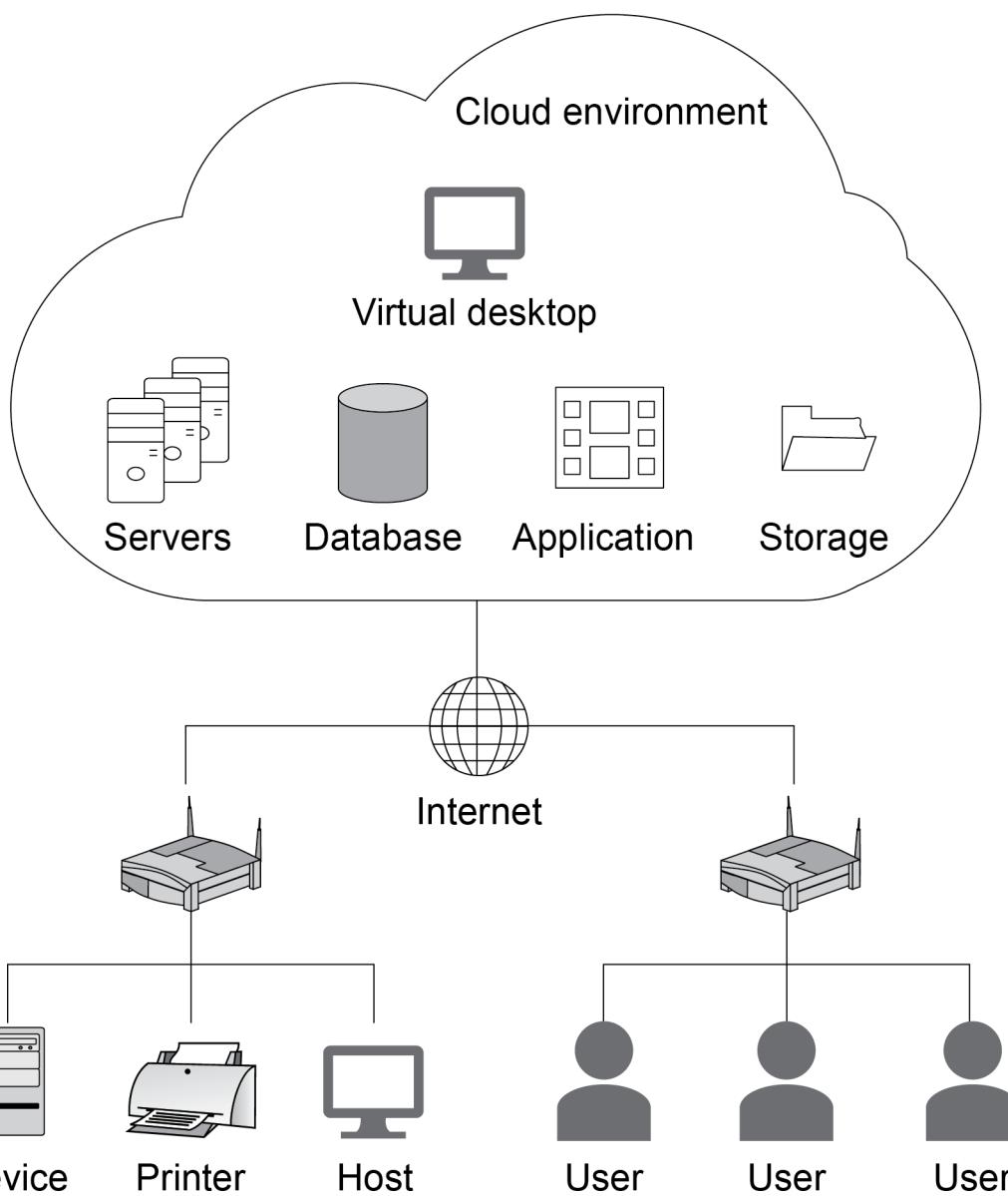
AWS Firewall Manager
Central management of firewall rules

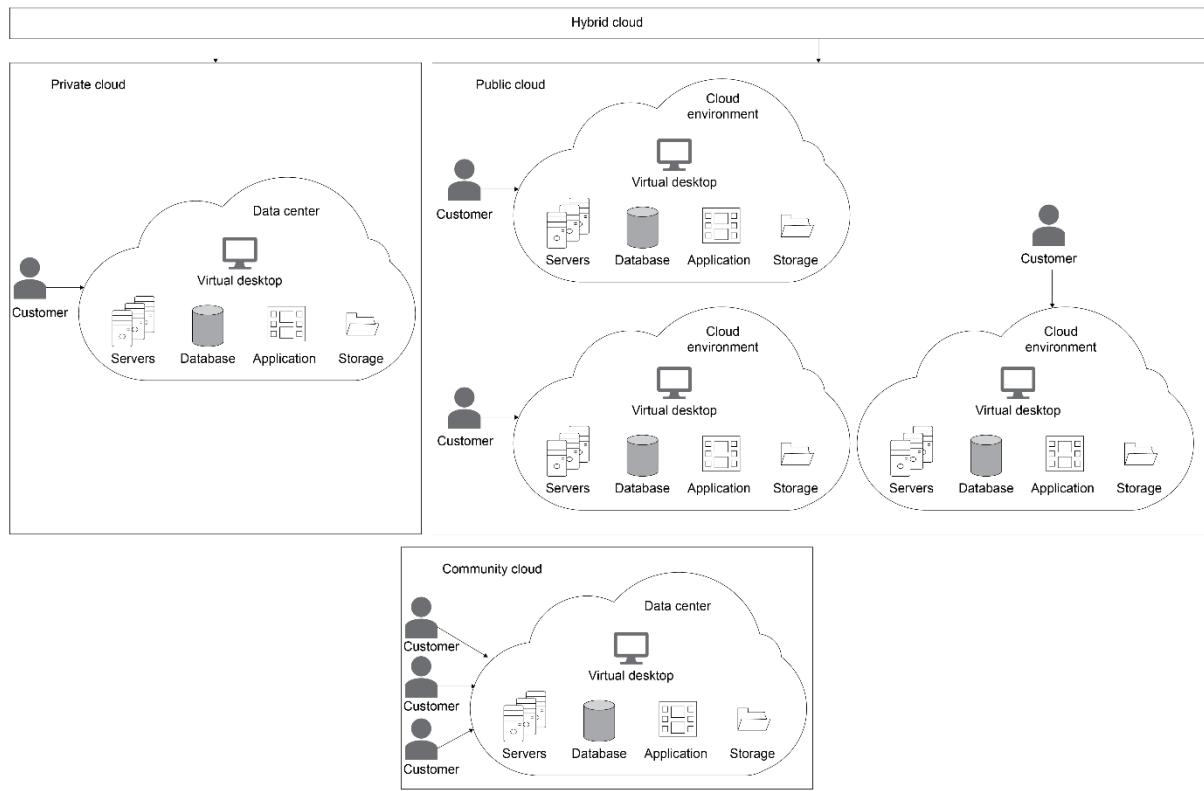
GuardDuty
Intelligent Threat Detection to Protect Your AWS Accounts and Workloads

IAM
Manage access to AWS resources

IAM Identity Center
Manage workforce user access to multiple AWS accounts and cloud applications

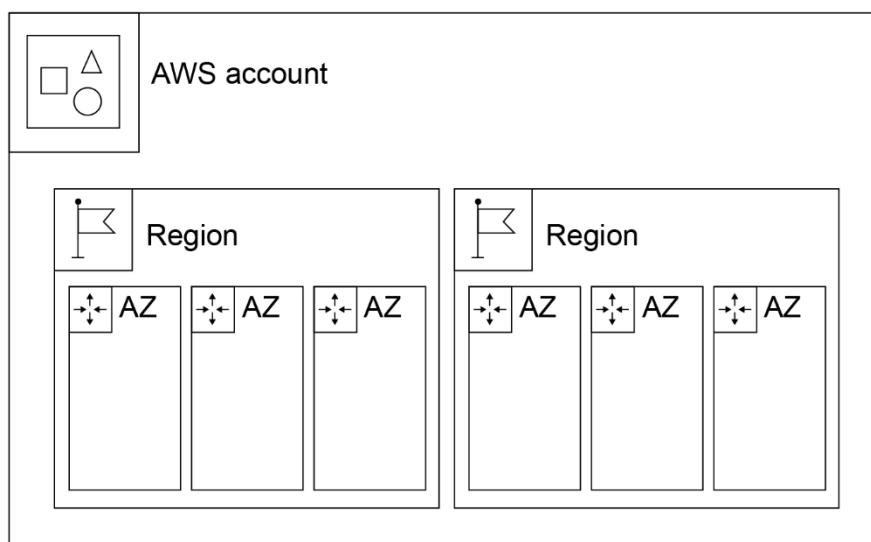
Amazon Inspector
Continual vulnerability management at scale



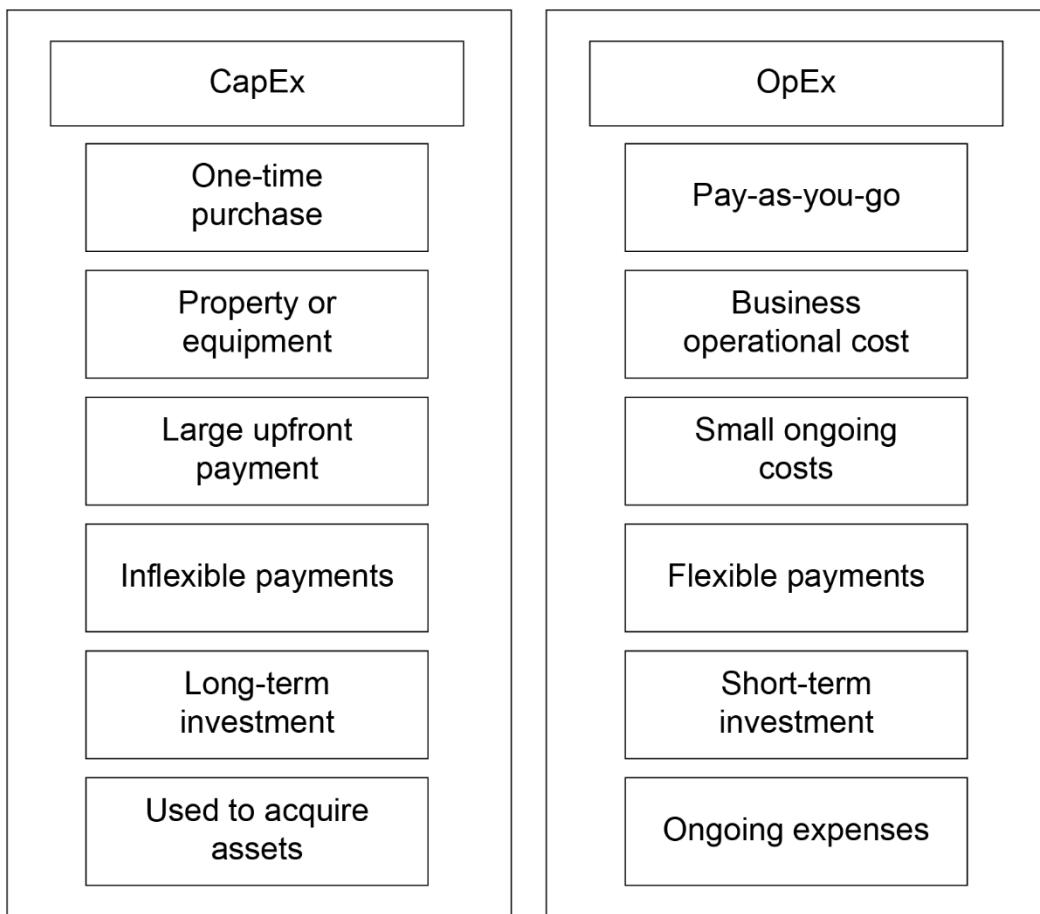


On-premises	IaaS	PaaS	SaaS
Applications	Applications	Applications	Applications
Data	Data	Data	Data
Middleware	Middleware	Middleware	Middleware
O/S	O/S	O/S	O/S
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
Servers	Servers	Servers	Servers
Virtualization	Virtualization	Virtualization	Virtualization
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- Self-managed
- Service provider managed



Security	Cost optimization	Reliability	Performance efficiency	Operational excellence	Sustainability
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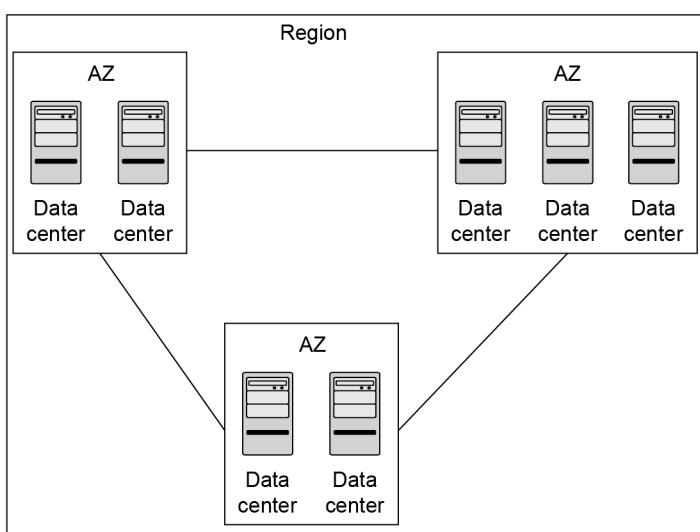
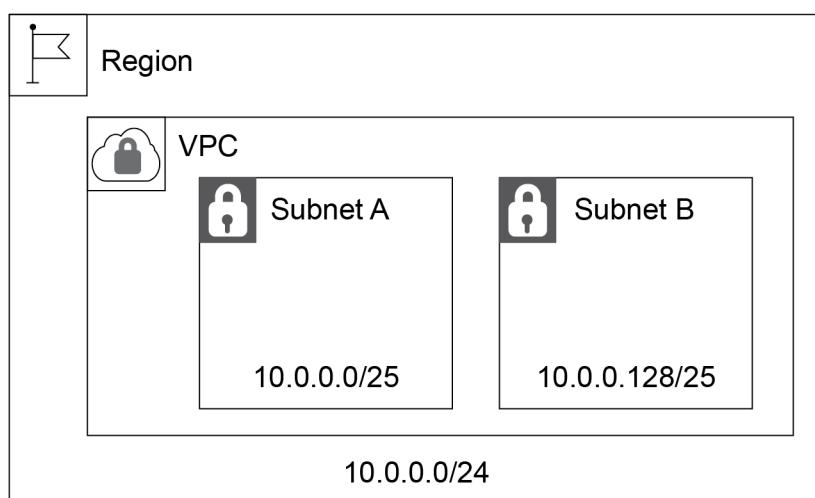
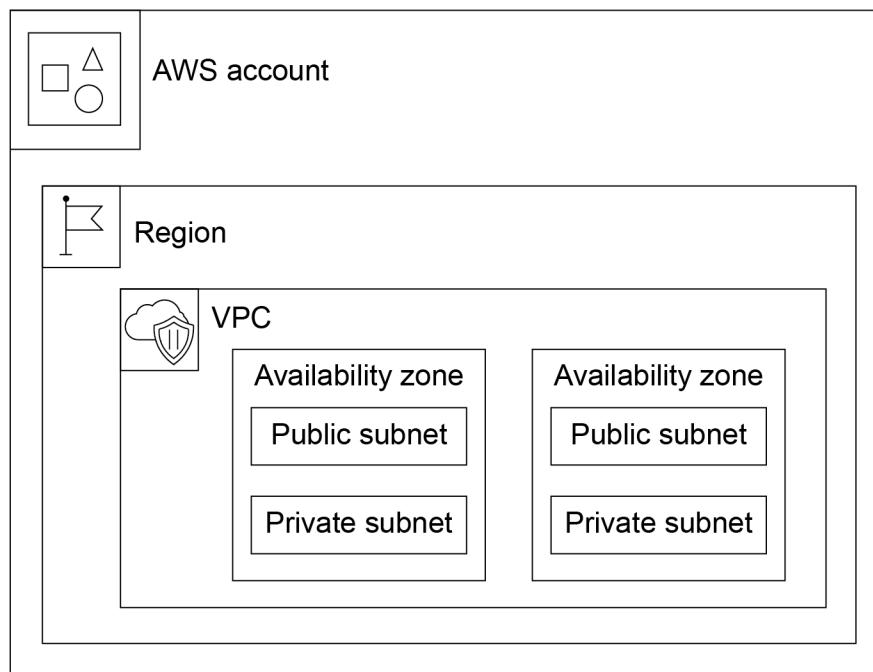
GuardDuty
Intelligent Threat Detection to Protect Your AWS Accounts and Workloads

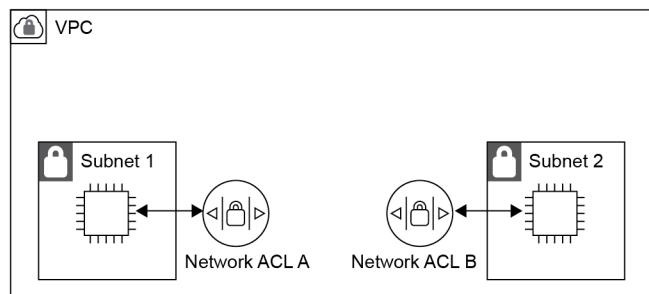
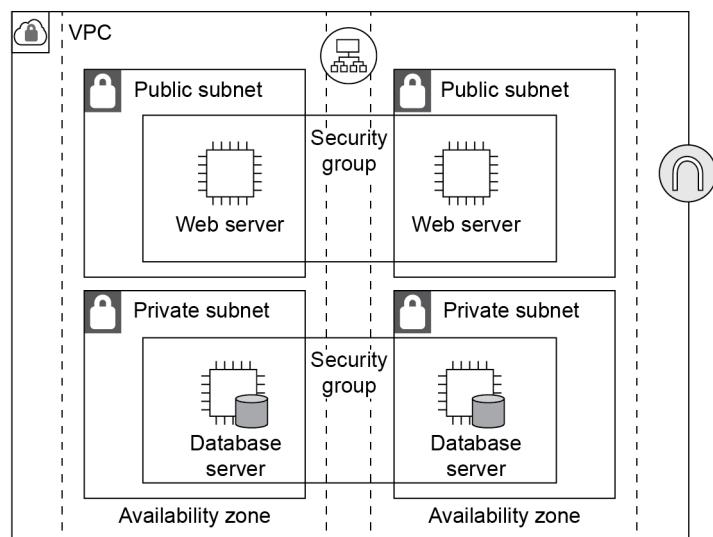
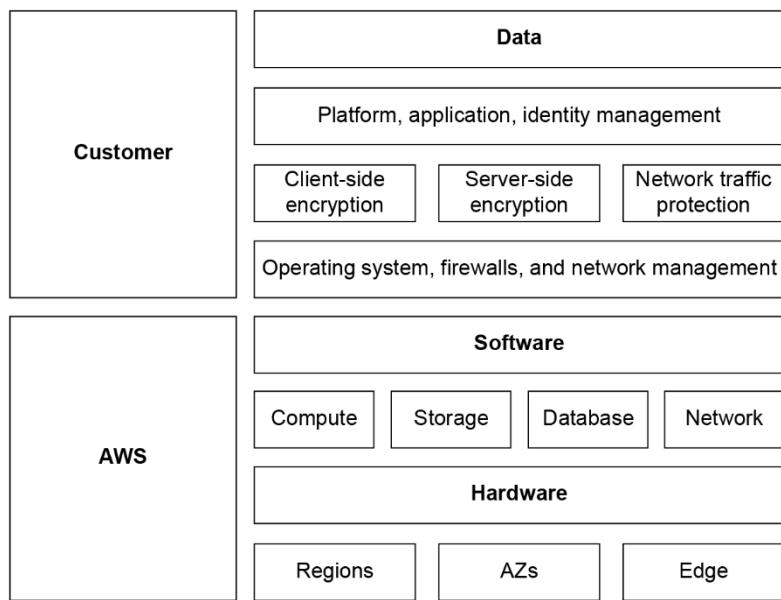
IAM
Manage access to AWS resources

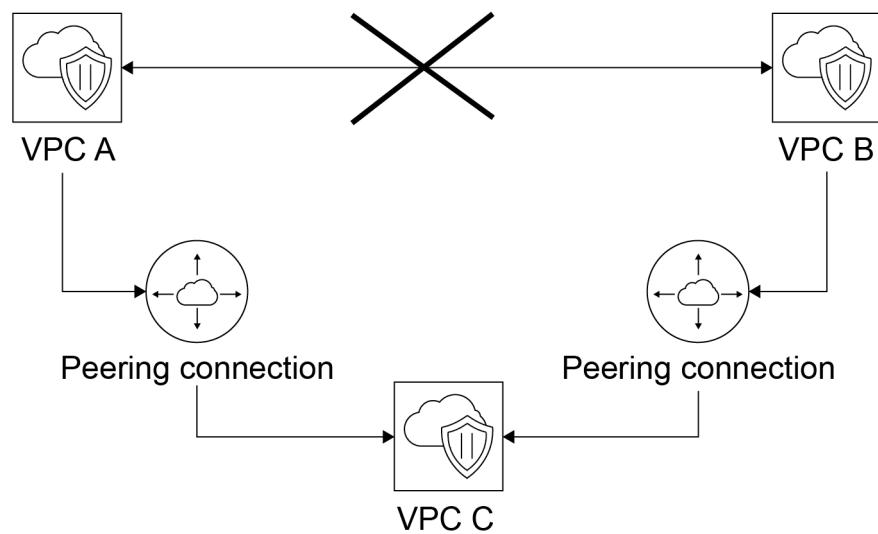
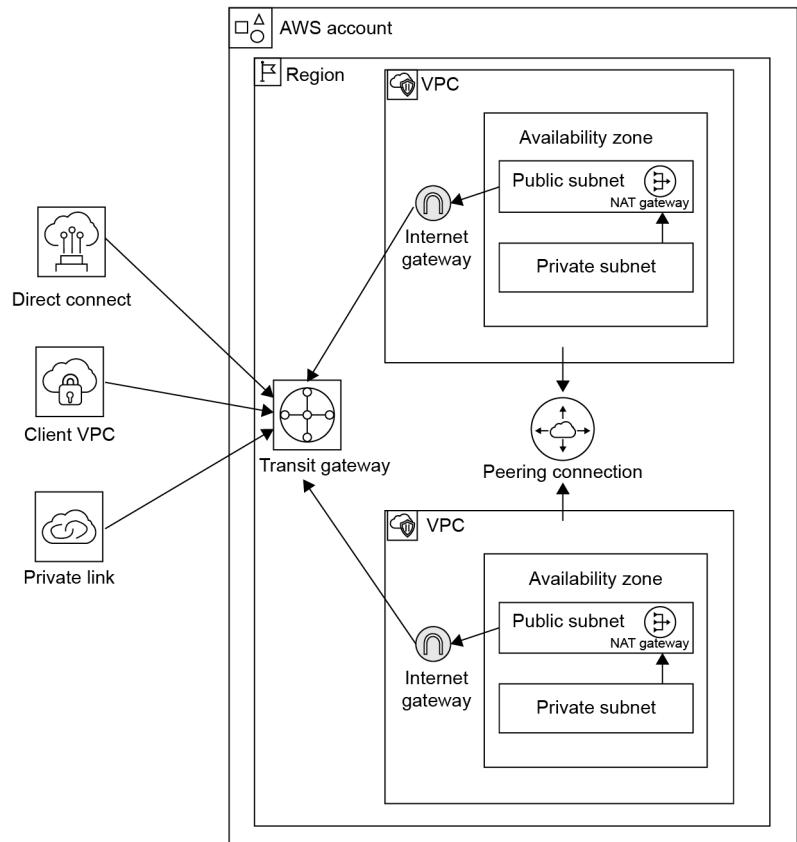
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Continual vulnerability management at scale

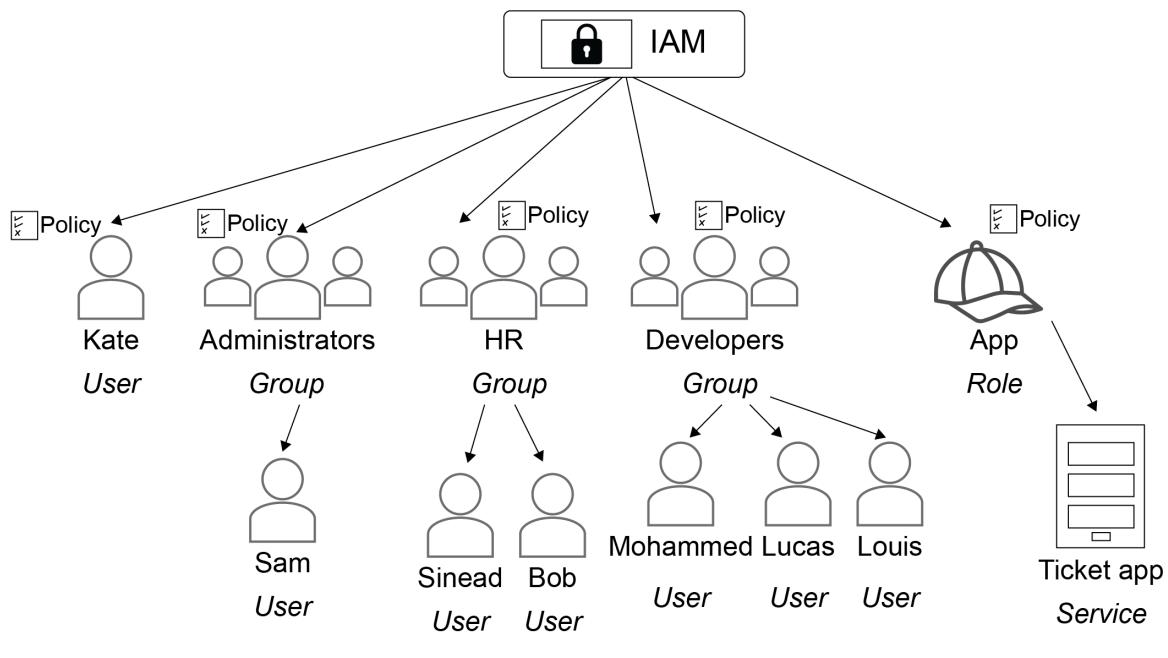
Chapter 2:



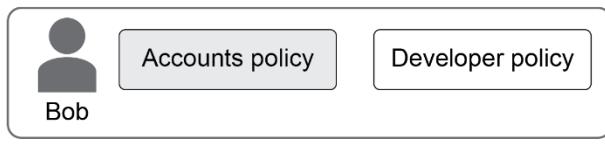




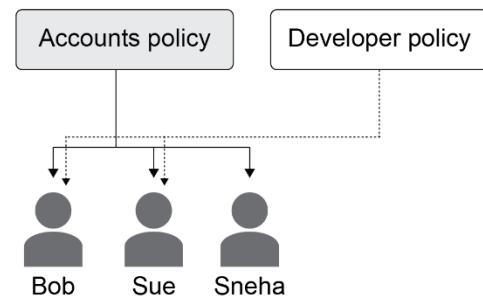
Chapter 3:

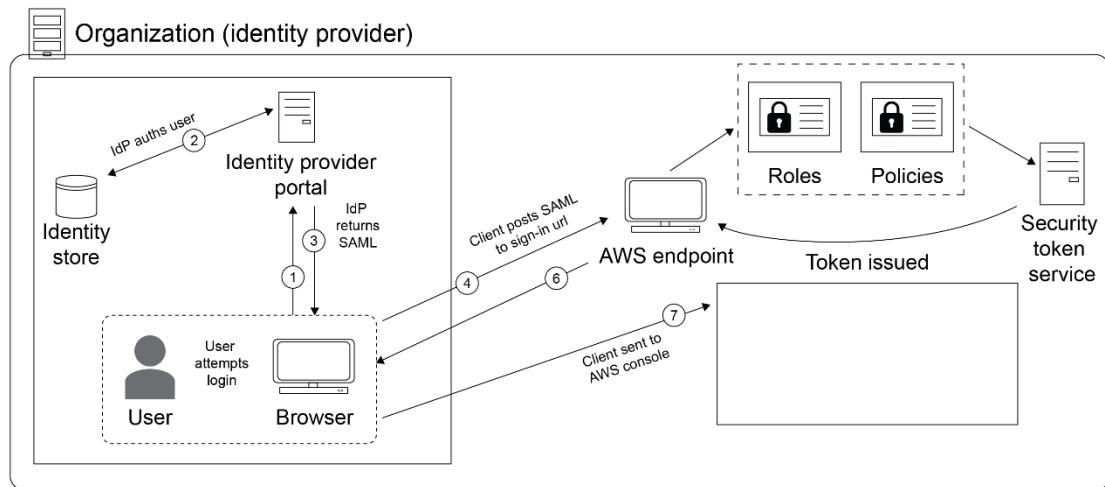


Inline policies



Managed policies



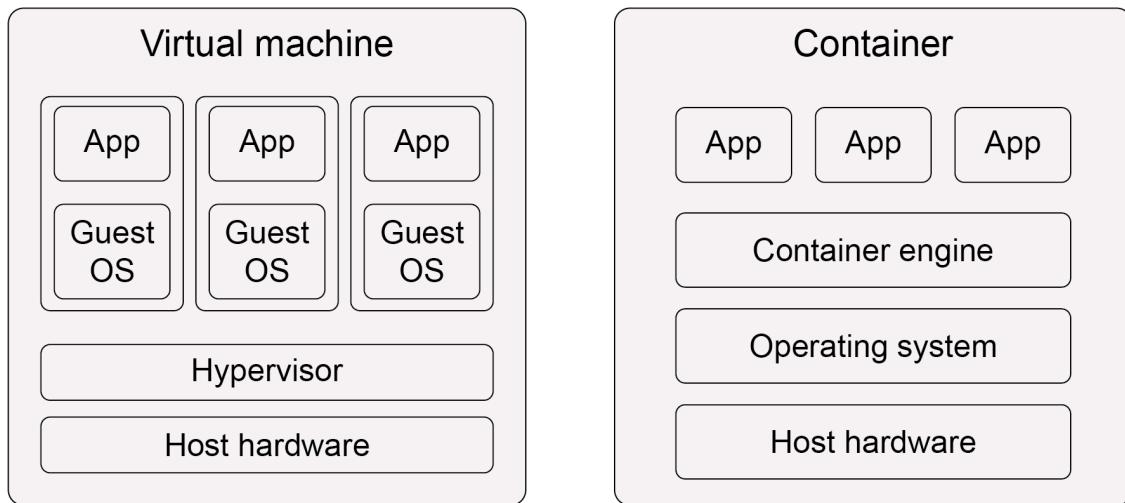


IAM Policy Simulator

Mode : Existing Policies

Service	Action	Resource Type	Simulation Resource	Permission
AWS Glue	BatchCreatePartition	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchDeleteConnection	catalog,connection	*	allowed 1 matching statements.
AWS Glue	BatchDeletePartition	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchDeleteTable	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchDeleteTableVersion	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchGetBlueprints	blueprint	*	allowed 1 matching statements.
AWS Glue	BatchGetCrawlers	crawler	*	allowed 1 matching statements.
AWS Glue	BatchGetCustomEntityTypes	not required	*	allowed 1 matching statements.
AWS Glue	BatchGetDevEndpoints	devendpoint	*	allowed 1 matching statements.
AWS Glue	BatchGetJobs	job	*	allowed 1 matching statements.
AWS Glue	BatchGetPartition	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchGetStageFiles	not required	*	allowed 1 matching statements.
AWS Glue	BatchGetTableOptimizer	database,catalog,table	*	allowed 1 matching statements.
AWS Glue	BatchGetTriggers	trigger	*	allowed 1 matching statements.
AWS Glue	BatchGetWorkflows	workflow	*	allowed 1 matching statements.

Chapter 4:



AWS Marketplace search results for "wordpress":

Refine results:

- Categories:** DevOps (395), Business Applications (181), Infrastructure Software (135), Professional Services (30), Industries (11), Machine Learning (5), Cloud Operations (5), IoT (2).
- Delivery methods:** Amazon Machine Image (456), Professional Services (30), SaaS (13), CloudFormation Template (6), Container Image (4), Helm Chart (1).
- Publisher:** Kurian (214), Supported Images (39), Websoft9 (34), Cloud Infrastructure Services (12), clouding (11), Vedanta Cloud Solutions (11), Plesk (10), LiteSpeed Technologies Inc. (7), ATH Infosystems (7), Code Creator (6), Show All.

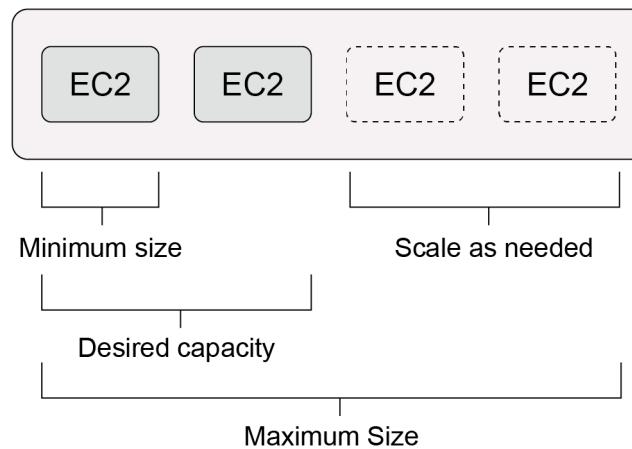
Search AWS Marketplace products:

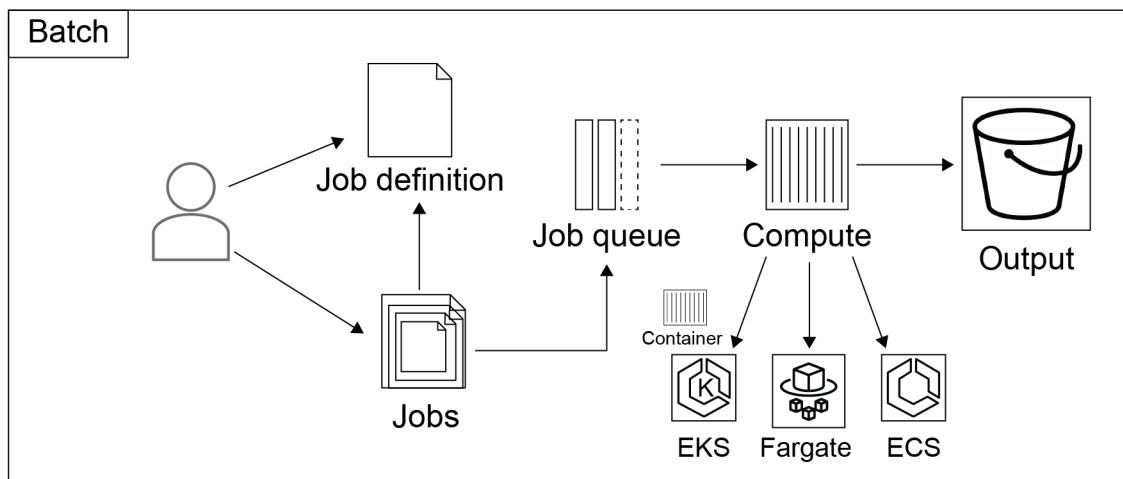
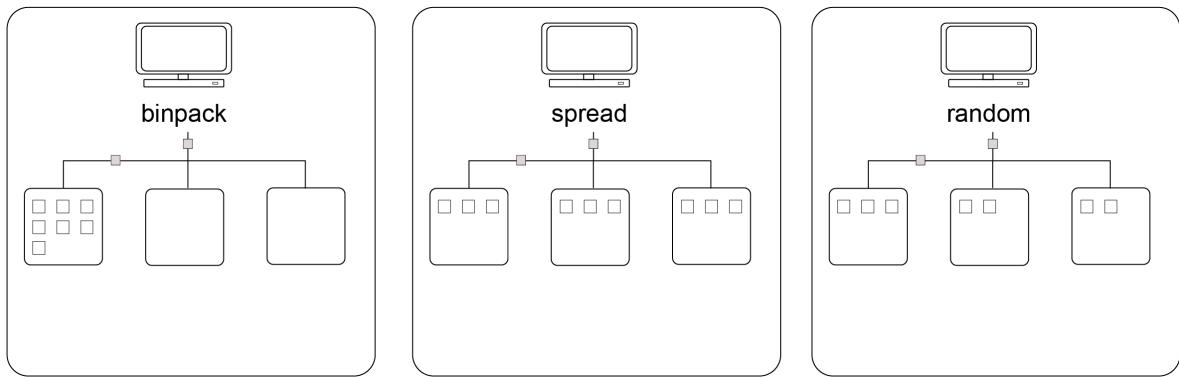
Search term: wordpress (509 results) showing 1 - 20

Wordpress on Amazon 2023
By Supported Images | Ver 20241104
Starting from \$0.00/hr or from \$0.00/yr (up to 70% savings) for software + AWS usage fees
This is a repackaged open source software wherein additional charges apply for extended support with a 24 hour response time. Overview WordPress on Amazon 2023 is a robust, high-performance AMI designed for deploying WordPress websites quickly and efficiently in the Amazon EC2 cloud. This solution ...

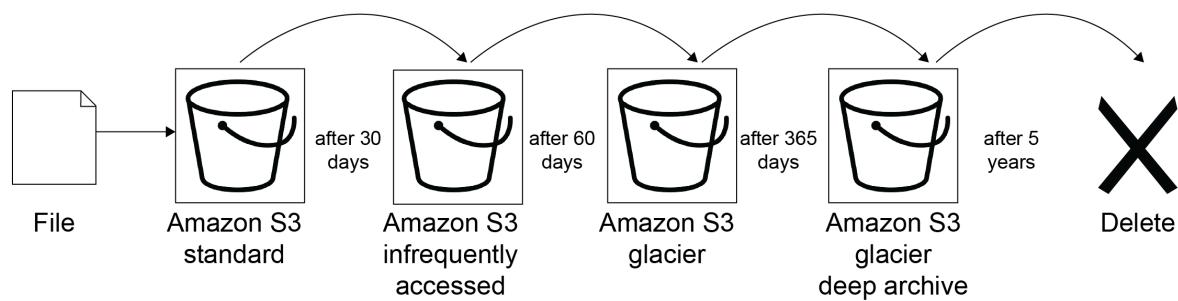
Wordpress on Ubuntu 20.04
By Supported Images | Ver 20241104
★ 5.0 1 AWS review | 2 external reviews
Starting from \$0.00/hr or from \$0.00/yr (up to 70% savings) for software + AWS usage fees
This is a repackaged open source software wherein additional charges apply for extended support with a 24 hour response time. Deploy a fully-functional WordPress environment on Ubuntu 20.04 with this AMI, designed for seamless integration with Amazon EC2. This optimized image is pre-configured for ...

Wordpress on Debian 10
By Supported Images | Ver 20241104
Starting from \$0.00/hr or from \$0.00/yr (up to 70% savings) for software + AWS usage fees
This is a repackaged open source software wherein additional charges apply for extended support with a 24 hour response time. Overview Deploy a robust WordPress installation quickly and efficiently on Debian 10 (Buster). This Amazon Machine Image (AMI) comes preconfigured with all necessary compone...



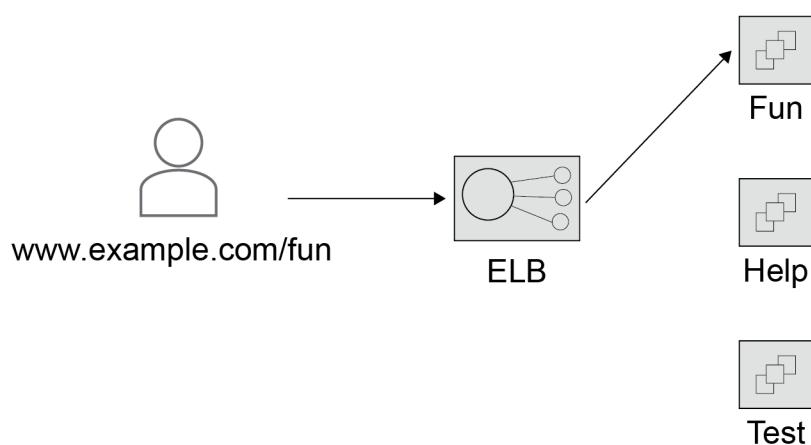
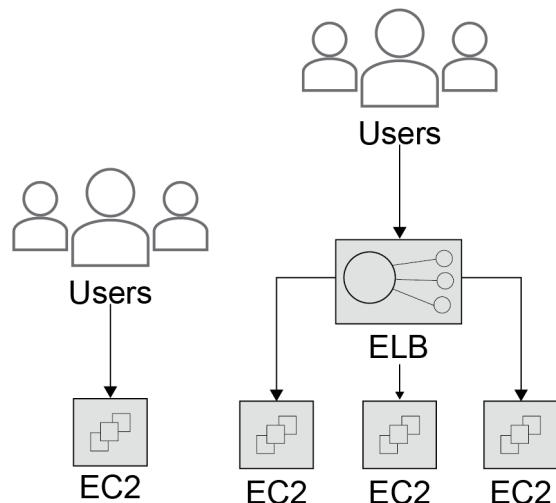
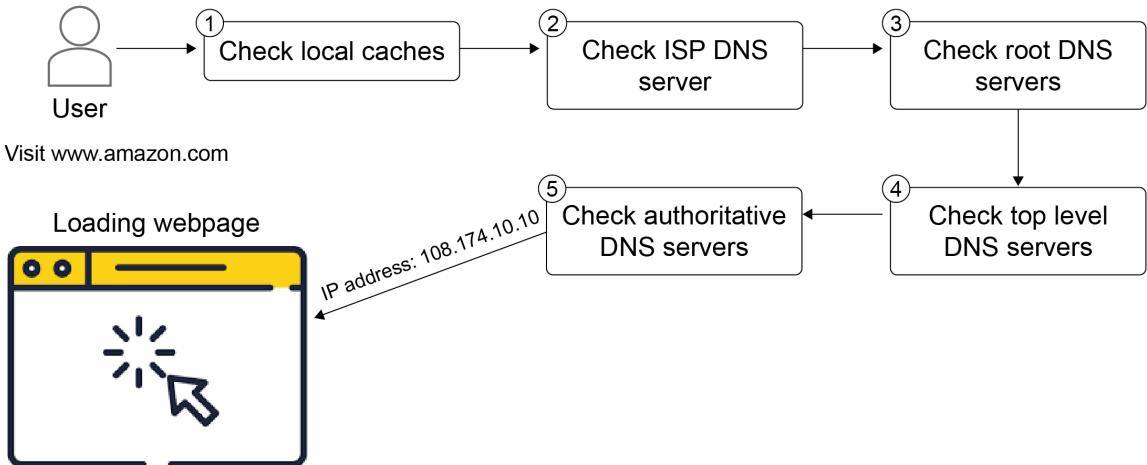


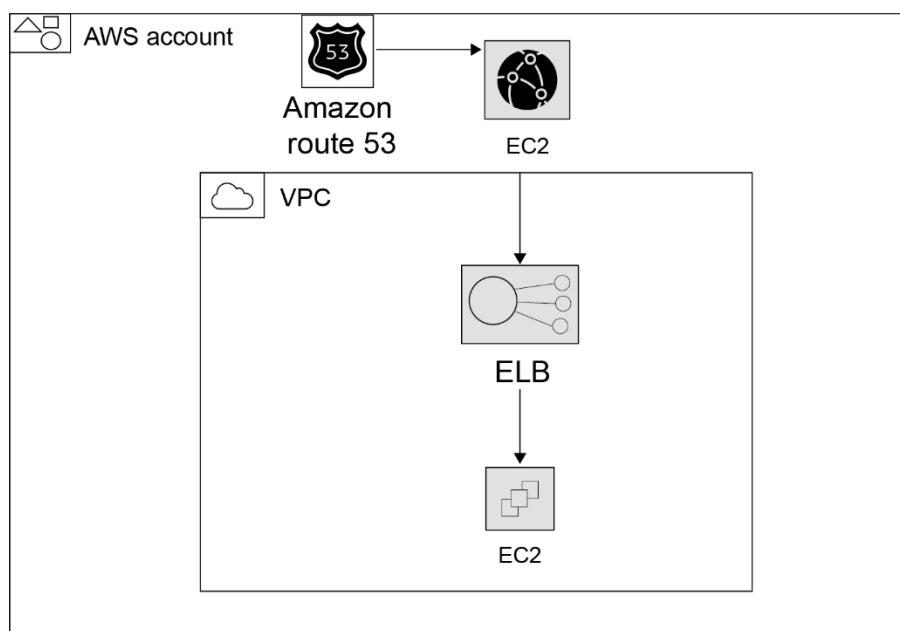
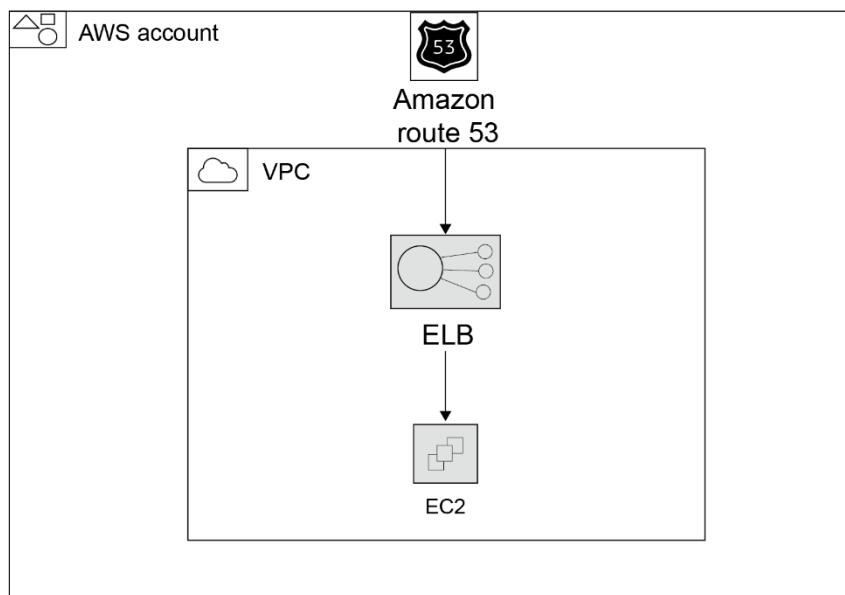
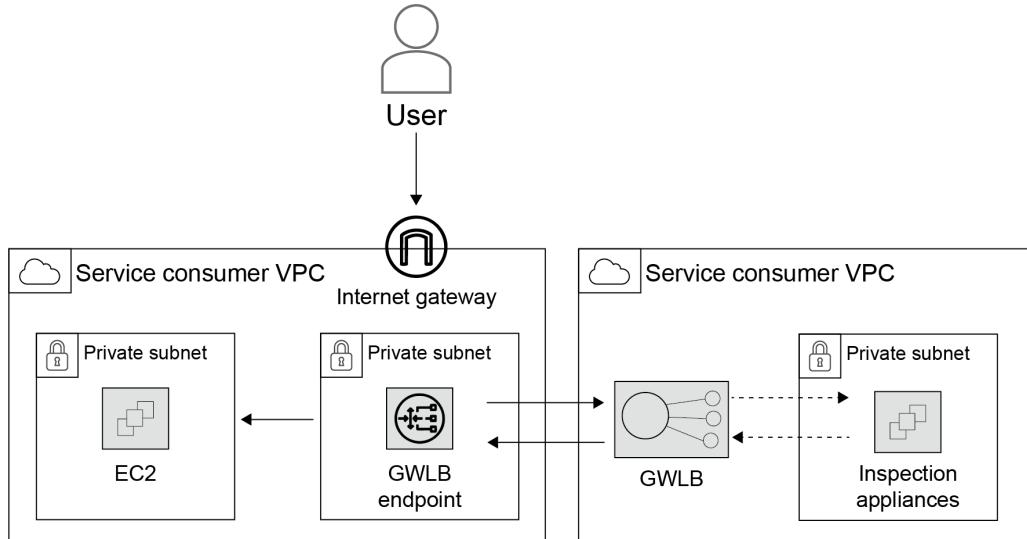
Chapter 5:



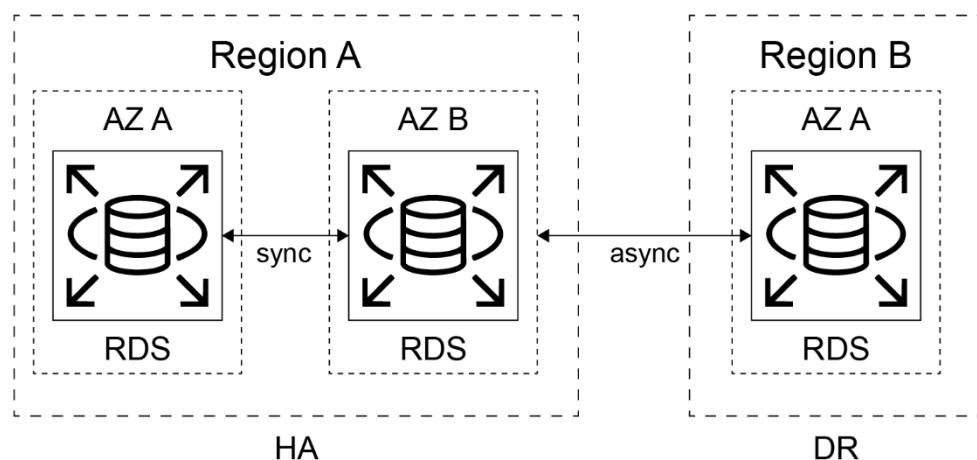
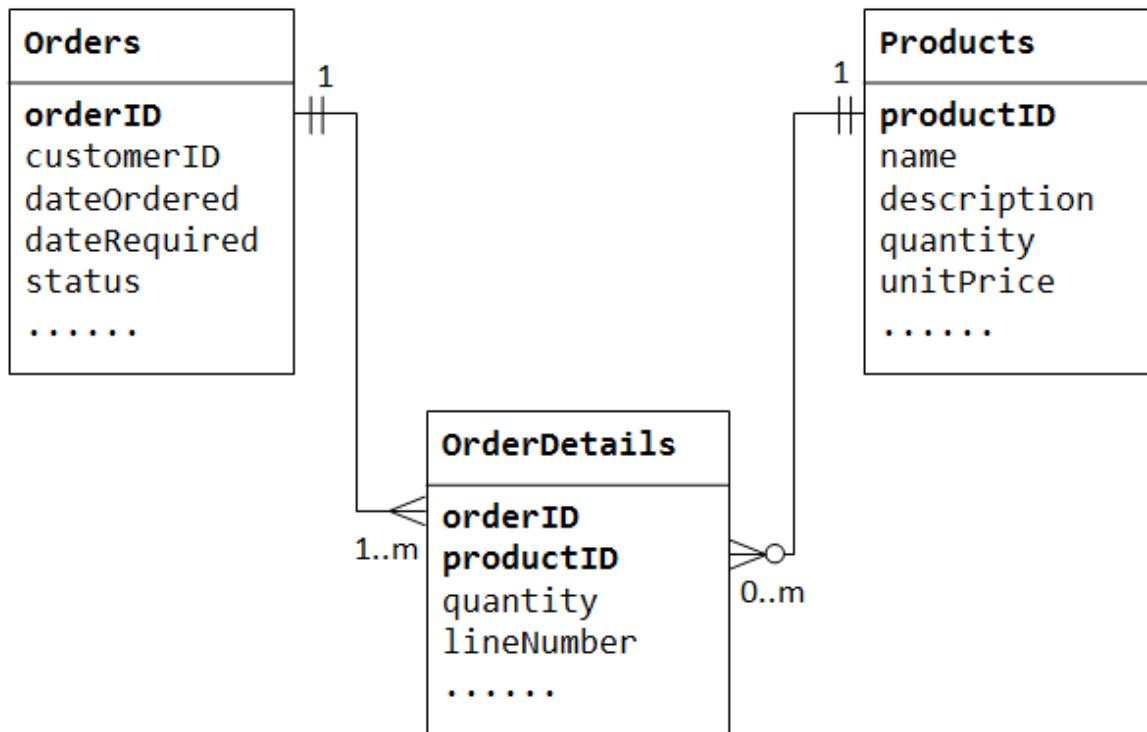
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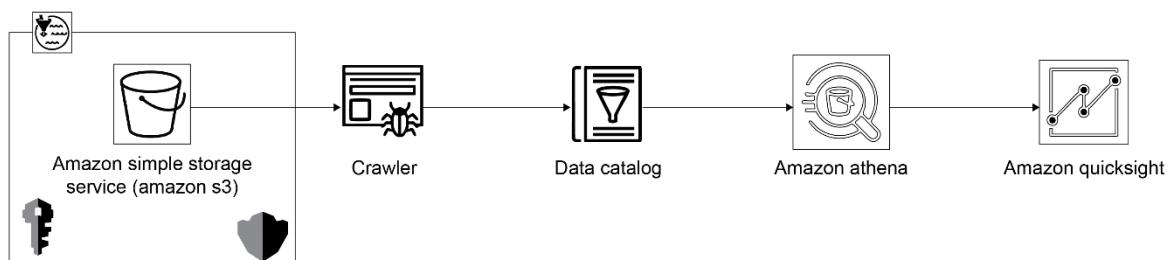
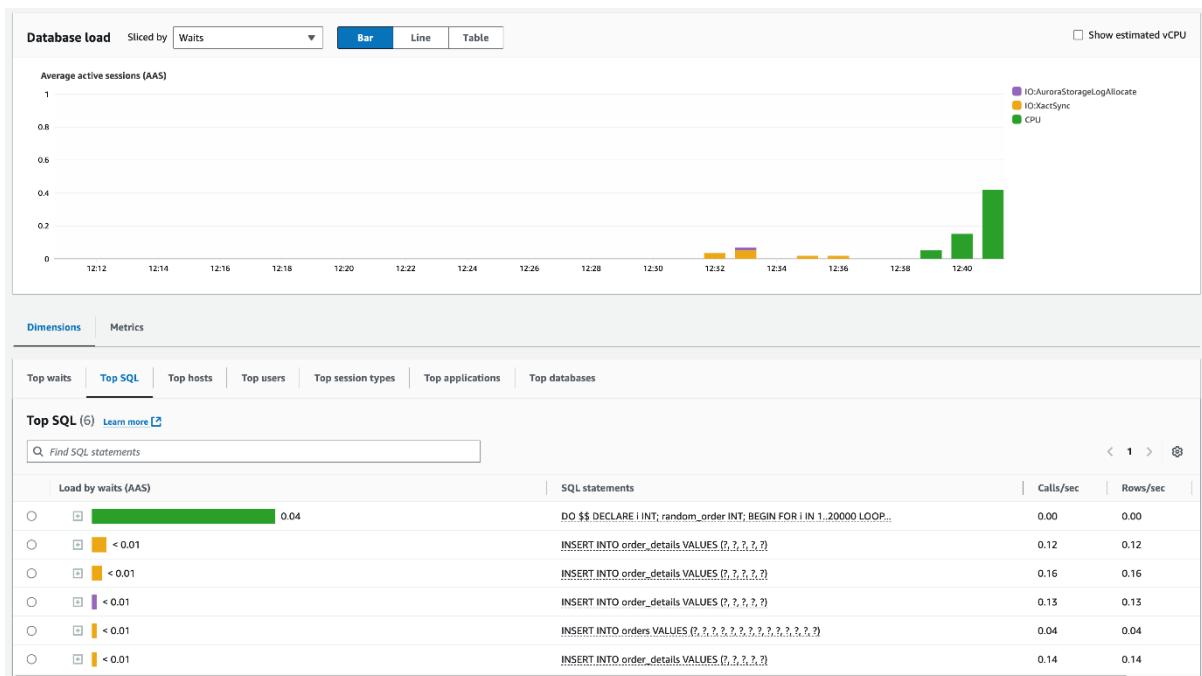
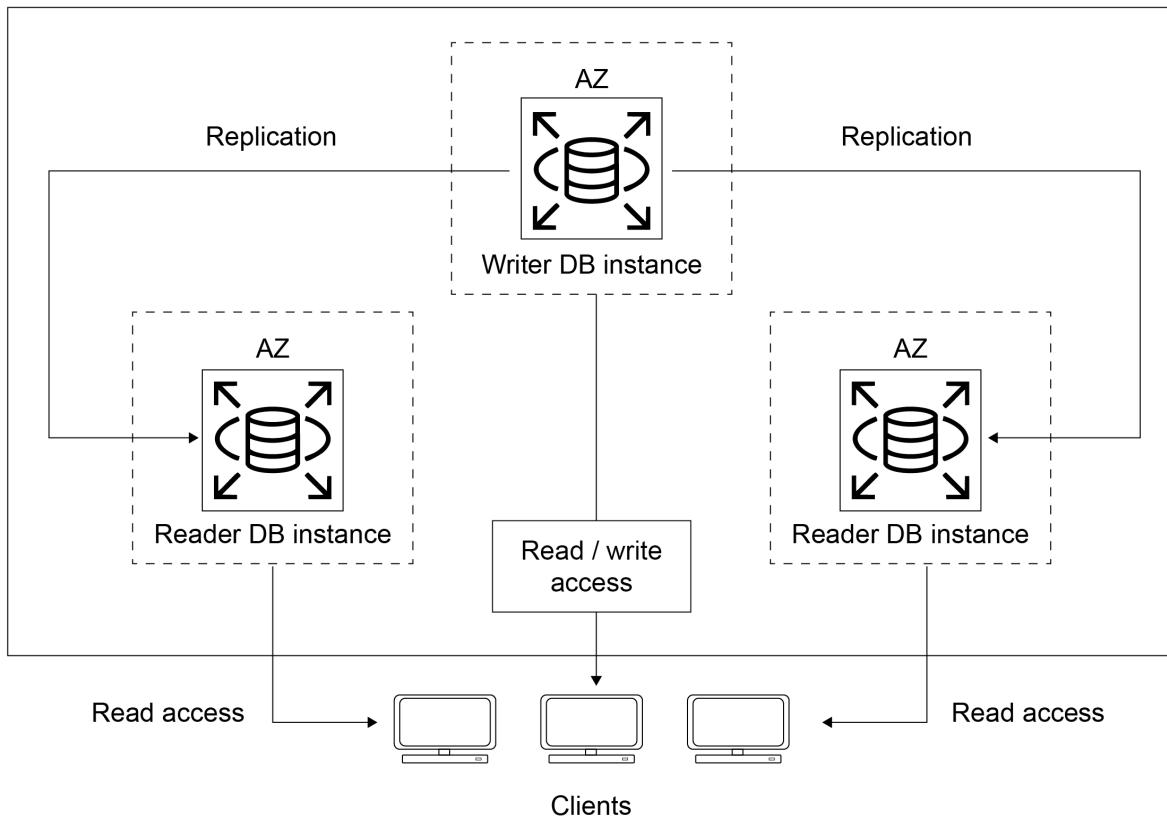
www.amazon.com



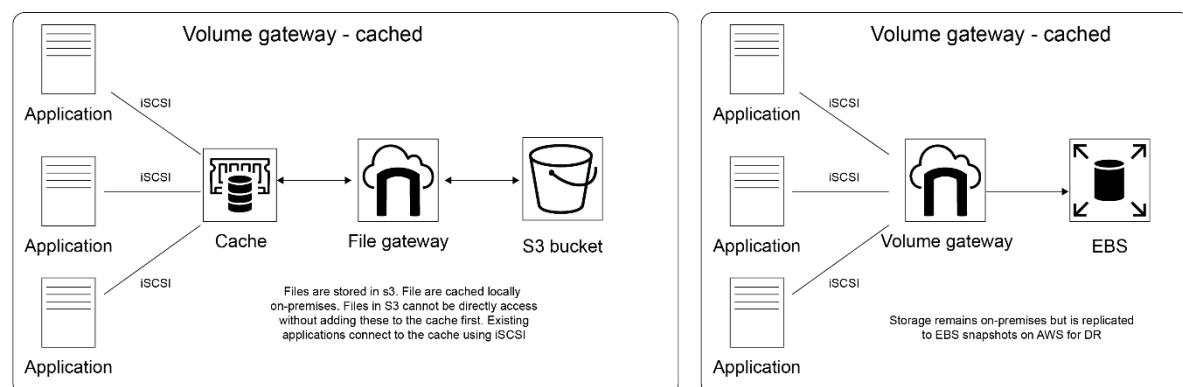
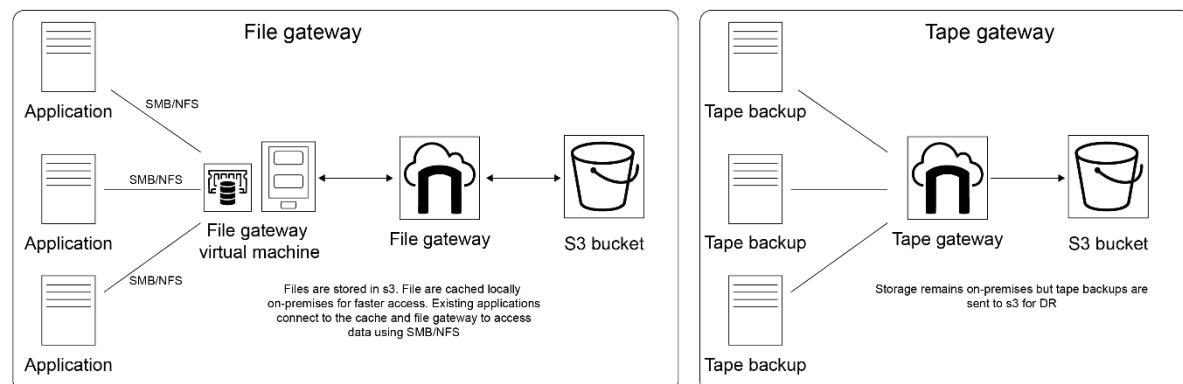
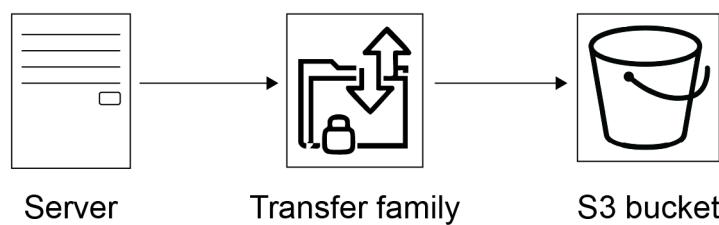
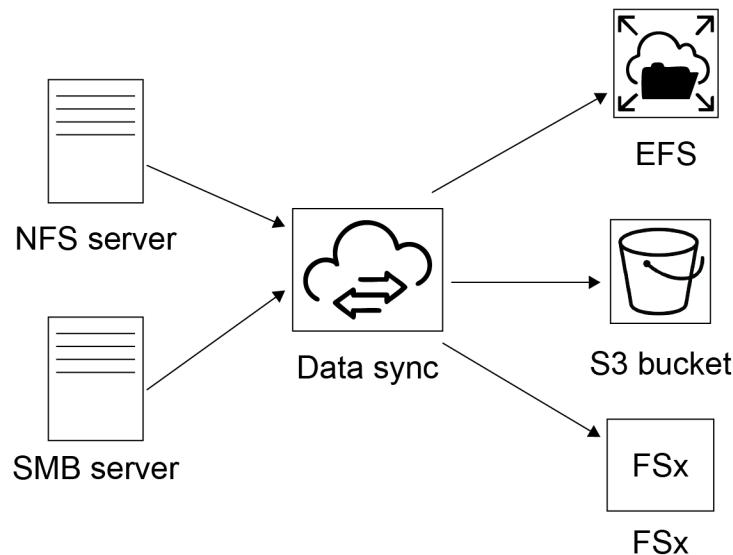


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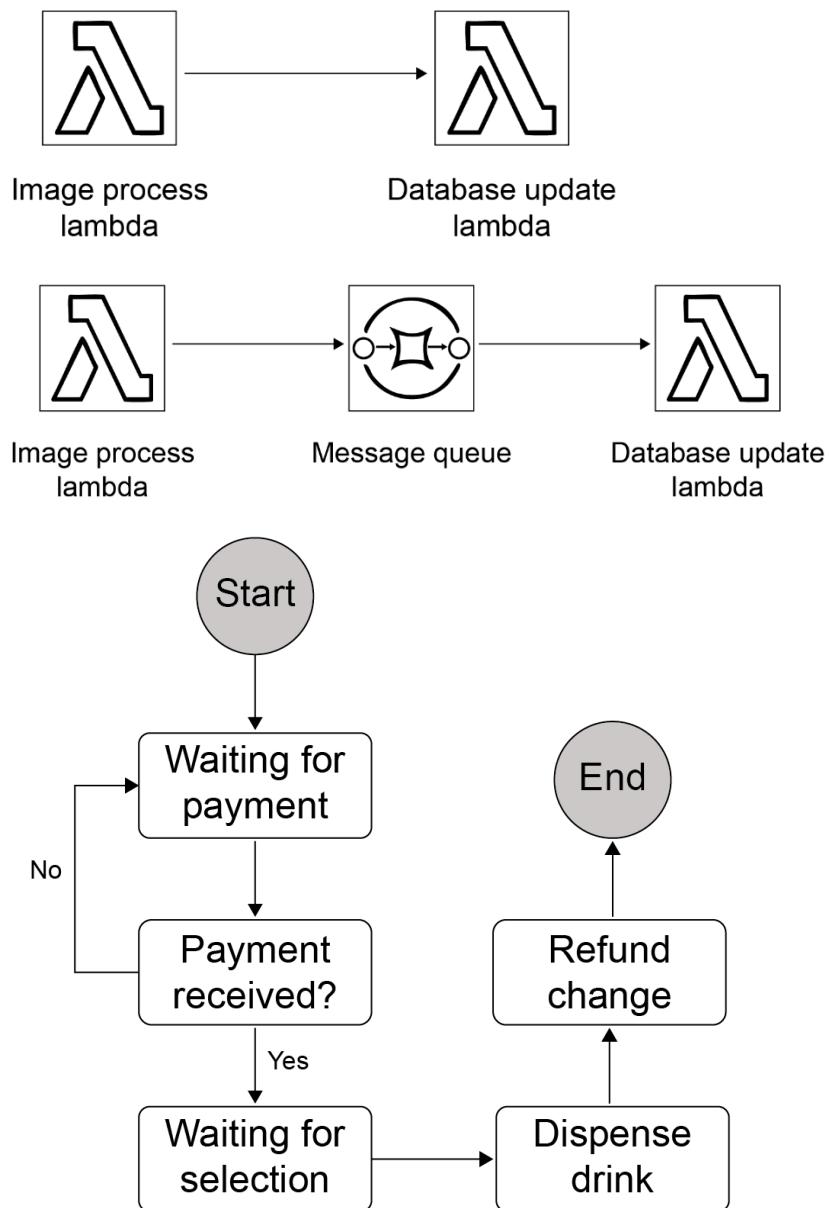


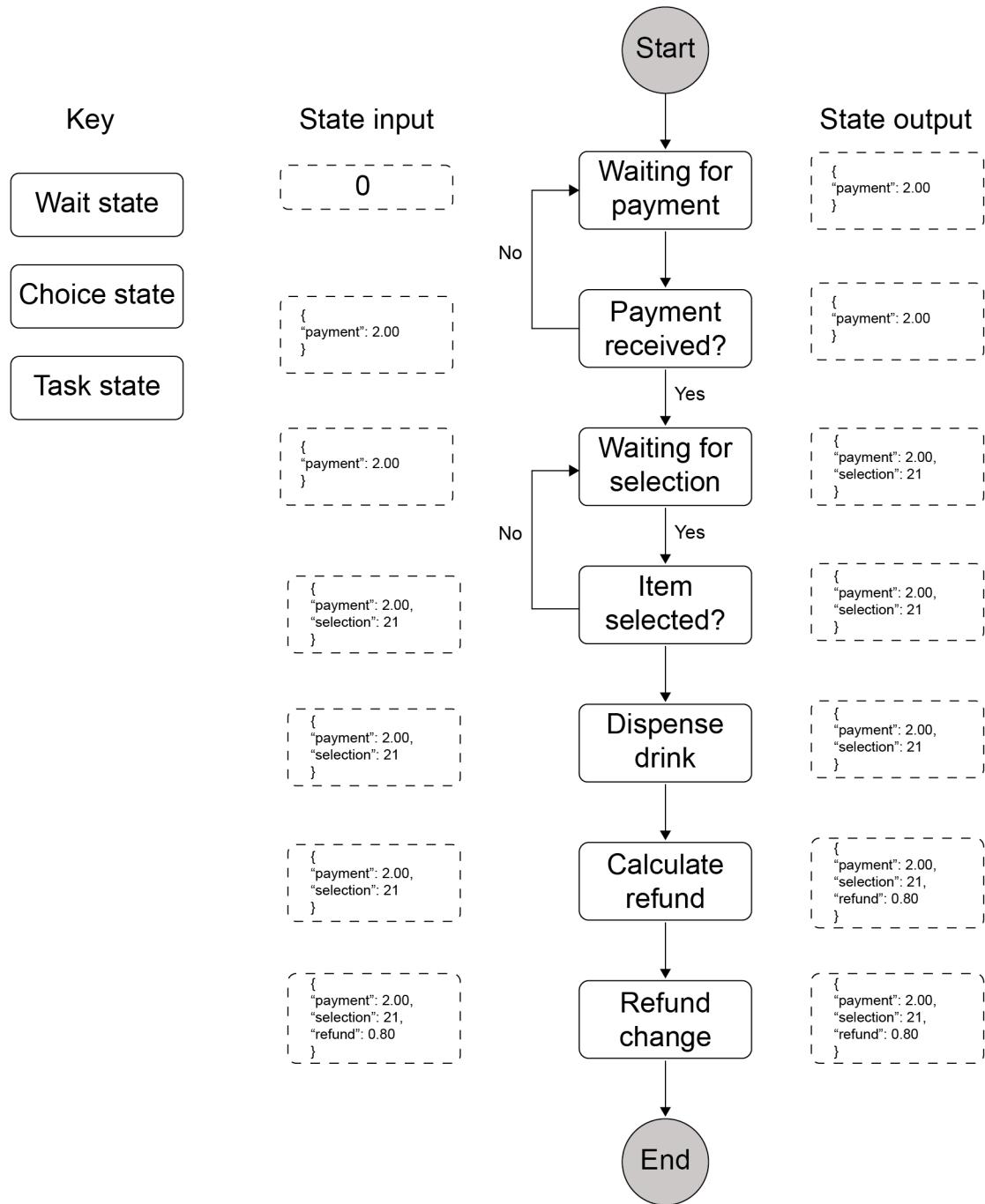


Chapter 8:

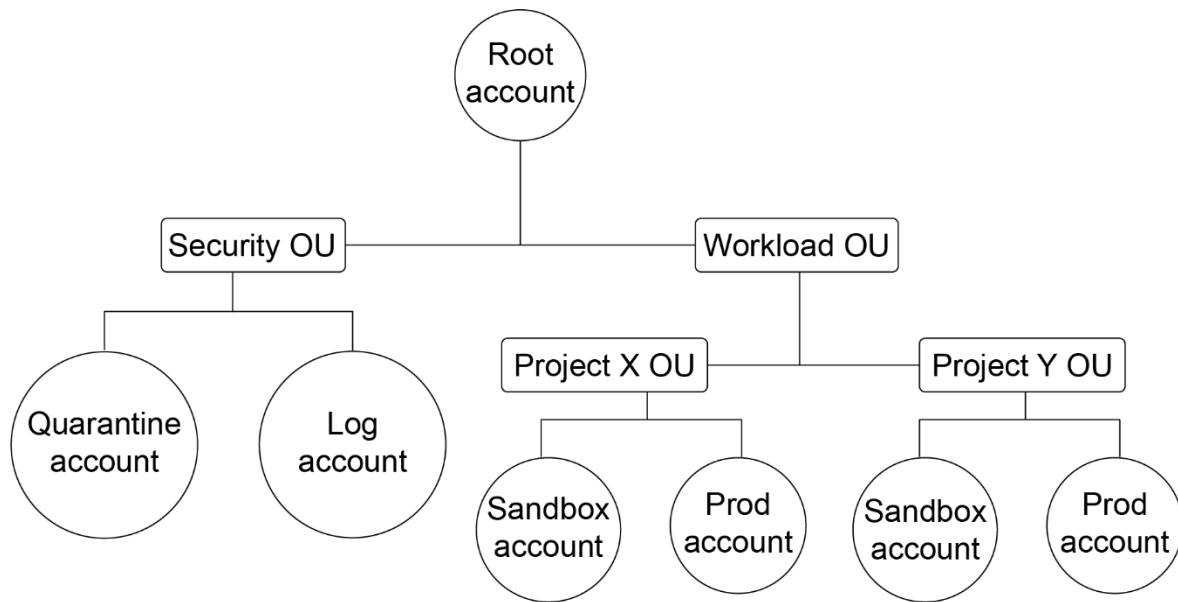


Chapter 9:





Chapter 11:



```
AWSTemplateFormatVersion: "2010-09-09"

Description: 'AWS CloudFormation Sample Template EC2InstanceWithSecurityGroupSample

Metadata:
| License: Apache-2.0

Resources:
EC2Instance:
  Type: AWS::EC2::Instance
  Properties:
    InstanceType: t3.micro
    SubnetId: subnet-123456
    SecurityGroups:
      - sg-123456
    KeyName: mykey
    ImageId: ami-1234567
```

```
AWSTemplateFormatVersion: "2010-09-09"

Description: 'AWS CloudFormation Sample Template EC2InstanceWithSecurityGroupSample'

Metadata:
  License: Apache-2.0

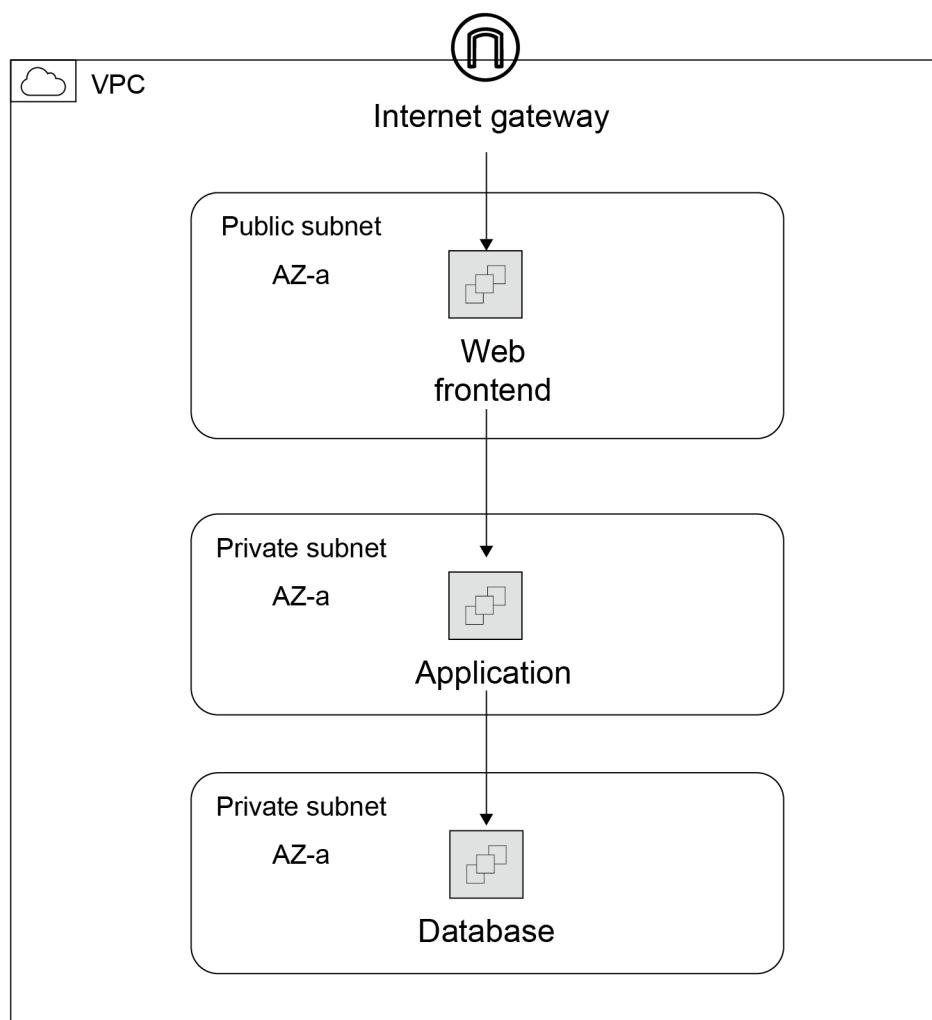
Parameters:
  LatestAmiId:
    Type: AWS::SSM::Parameter::Value<AWS::EC2::Image::Id>
    Default: /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86_64-gp2
  Subnets:
    Type: List<AWS::EC2::Subnet::Id>
  InstanceType:
    Type: String
    Default: t3.micro

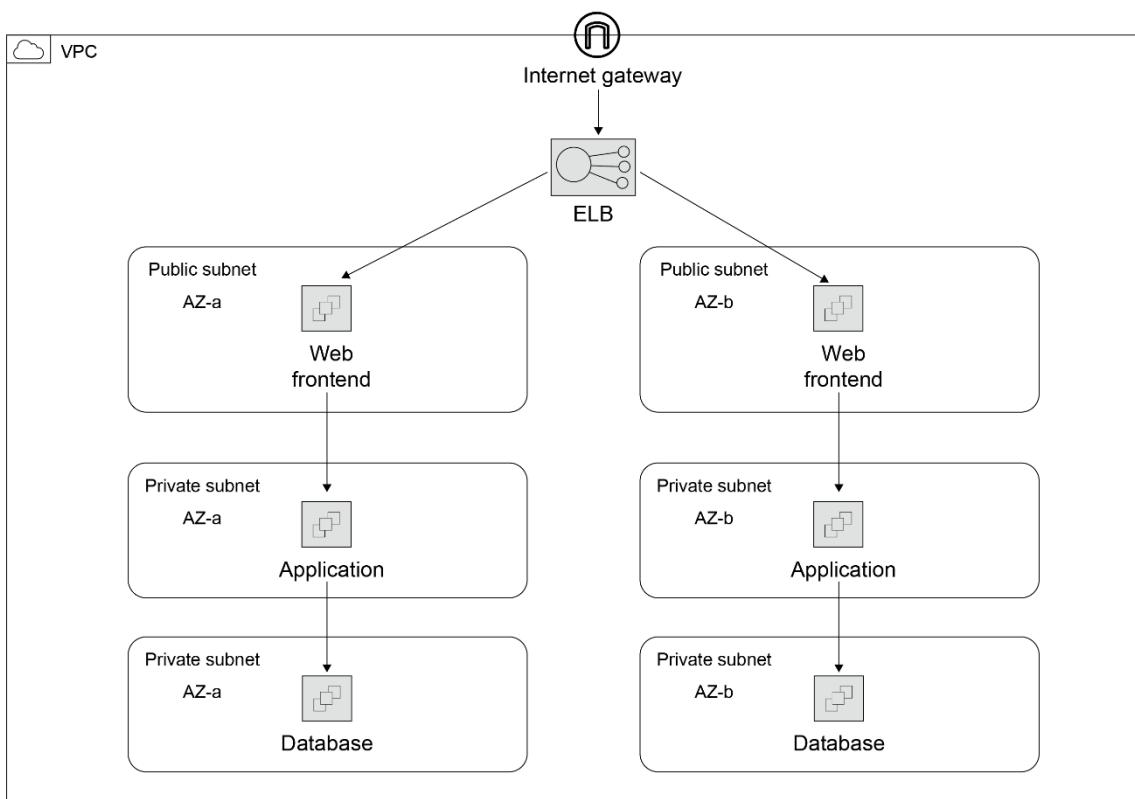
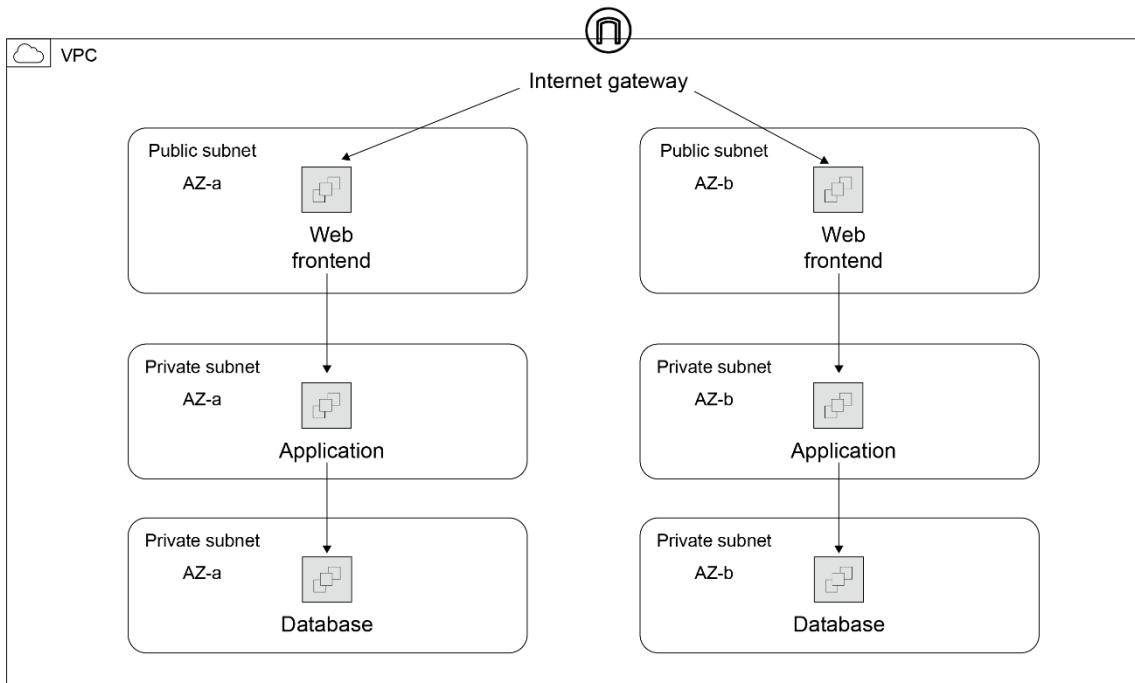
Resources:
  EC2Instance:
    Type: AWS::EC2::Instance
    Properties:
      InstanceType: !Ref InstanceType
      SubnetId: !Select
        - 0
        - !Ref Subnets
      SecurityGroups:
        - !Ref InstanceSecurityGroup
      ImageId: !Ref LatestAmiId

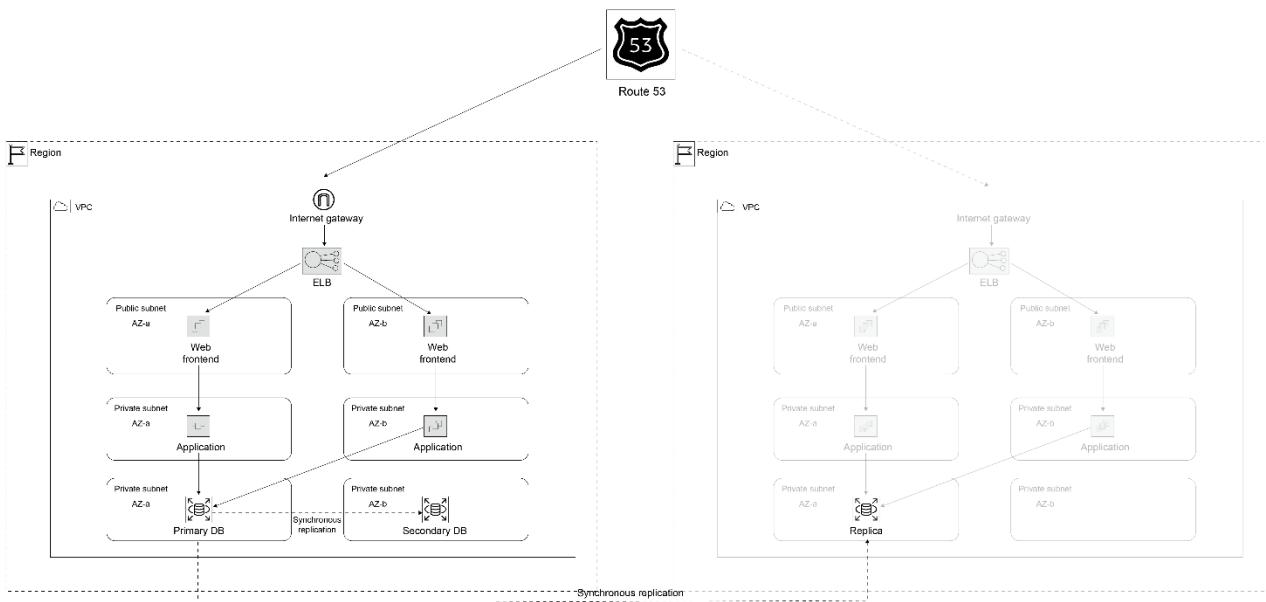
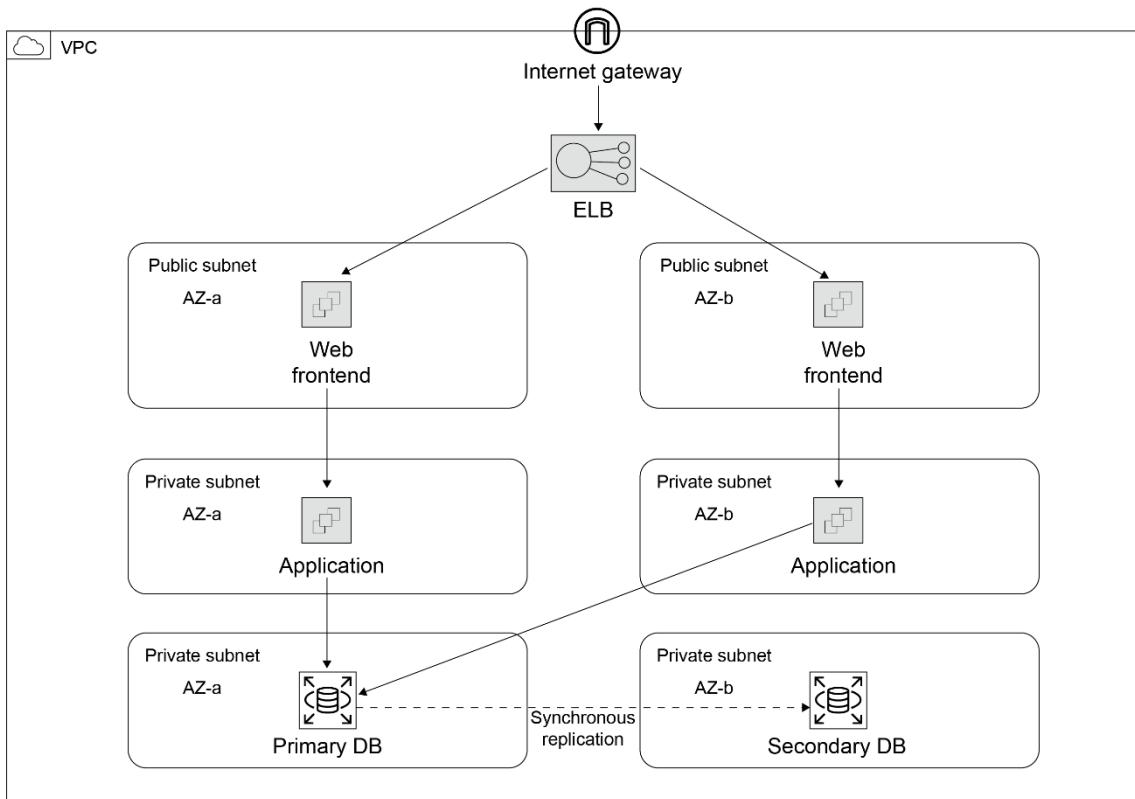
  InstanceSecurityGroup:
    Type: AWS::EC2::SecurityGroup
    Metadata:
      guard:
        SuppressedRules:
          - INCOMING_SSH_DISABLED
    Properties:
      GroupDescription: Enable SSH access via port 22
      SecurityGroupIngress:
        - IpProtocol: tcp
          FromPort: 22
          ToPort: 22
          CidrIp: 0.0.0.0/0
```

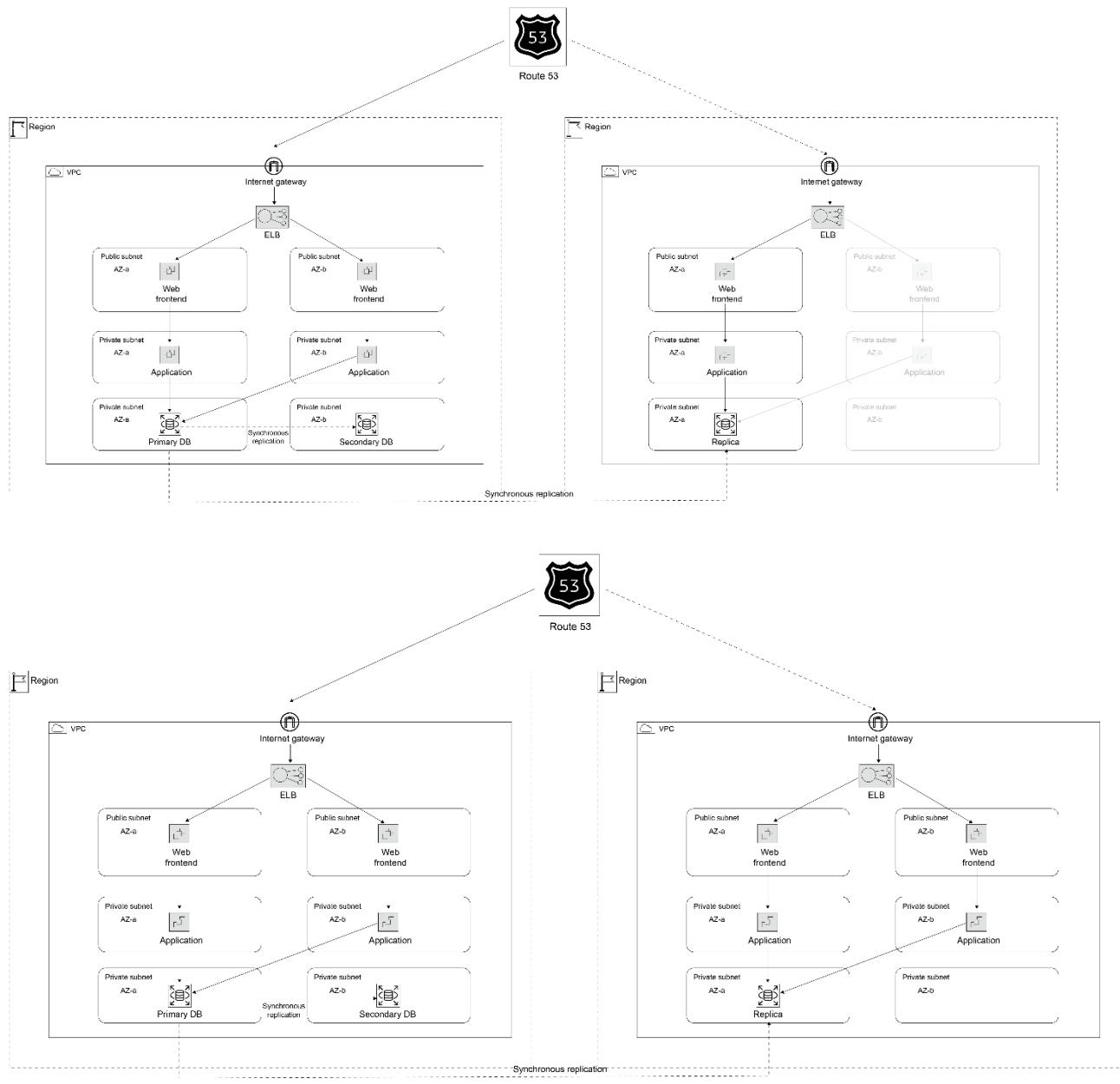
```
1 AWSTemplateFormatVersion: '2010-09-09'
2
3 Description: 'A simple CloudFormation template to deploy an S3 bucket'
4
5 Parameters:
6   Prefix:
7     Type: String
8     Default: saaco3
9
10 Resources:
11   S3Bucket:
12     Type: AWS::S3::Bucket
13     Properties:
14       BucketName: what-is-a-name
15
16 AWSTemplateFormatVersion: '2010-09-09'
17
18 Description: 'A simple CloudFormation template to deploy an S3 bucket'
19
20 Parameters:
21   Prefix:
22     Type: String
23     Default: saaco3
24   Versioning:
25     Default: false
26     Type: String
27     AllowedValues: [true, false]
28
29 Conditions:
30   CreateVersioning: !Equals
31     - !Ref Versioning
32     - true
33
34 Resources:
35   S3Bucket:
36     Type: AWS::S3::Bucket
37     Properties:
38       BucketName: !Sub "${Prefix}-${AWS::Region}-bucket"
39       VersioningConfiguration:
40         !If
41           - CreateVersioning
42           -
43             Status: Enabled
44           - !Ref "AWS::NoValue"
```

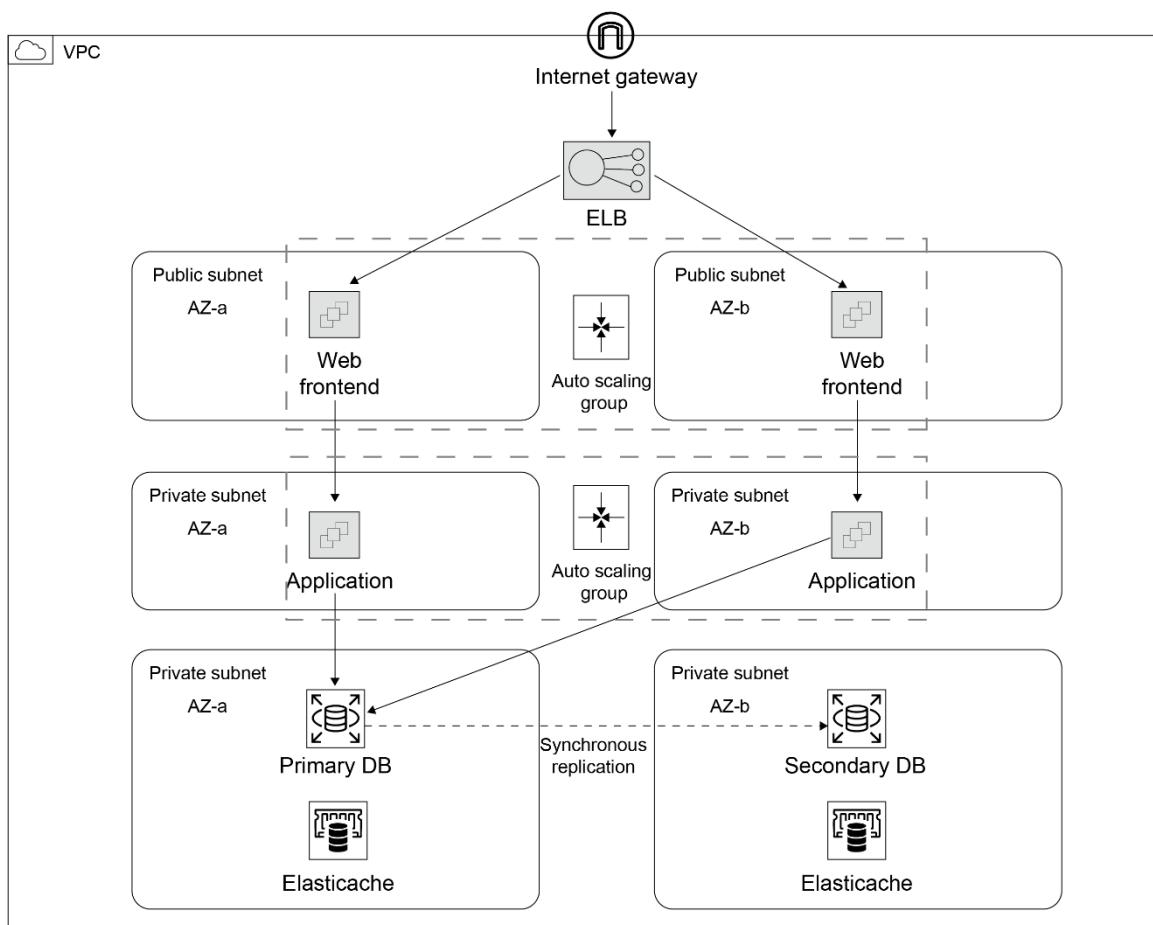
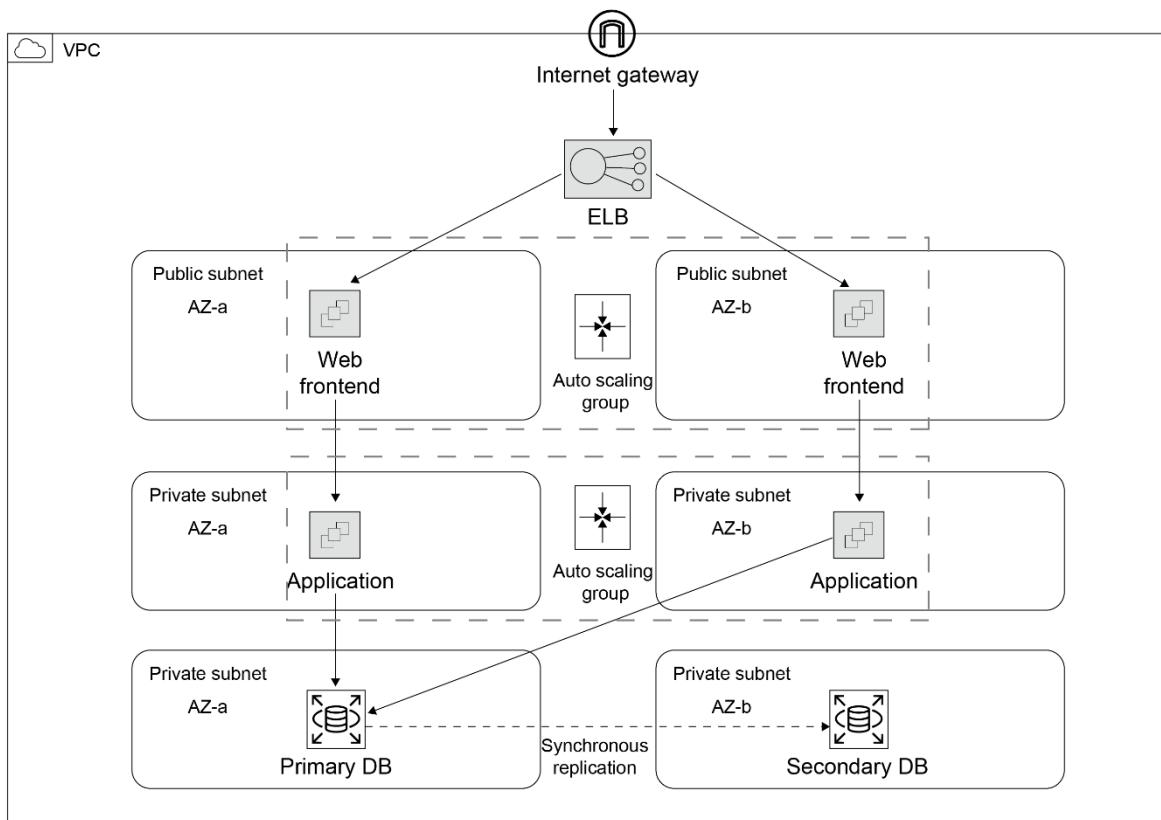
Chapter 13:

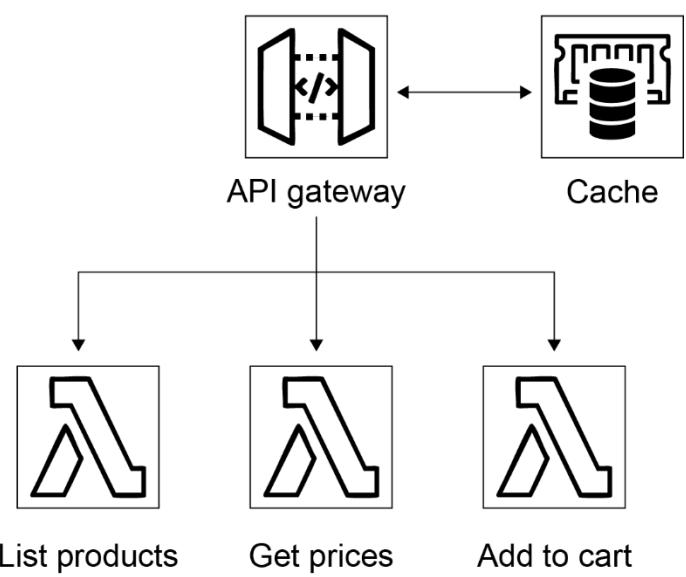












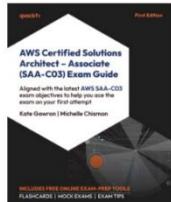
Chapter 16:

 Practice Resources

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