iamneo

AWS Cloud Benefits

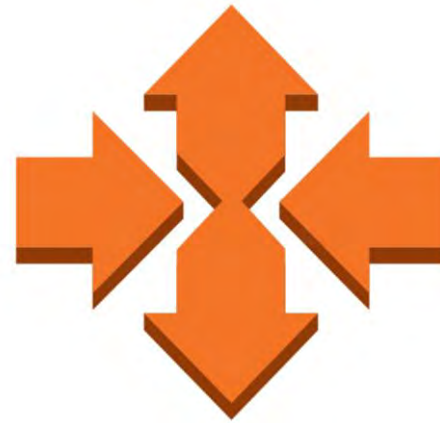www.iamneo.ai

Agenda

- **Scalability of AWS Cloud**

- **Cost-effectiveness of AWS Cloud**

- **Reliability and Availability of AWS Cloud**

- **Security of AWS Cloud**

- **Flexibility of AWS Cloud**

- **Benefits to Business and Operations**
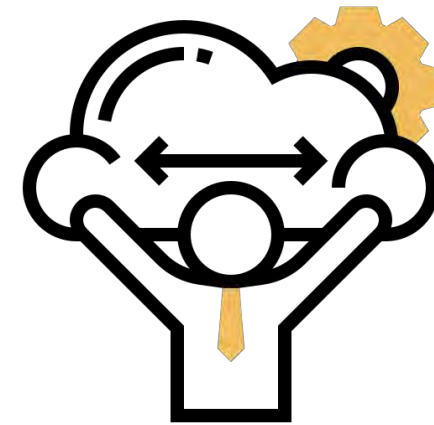
- **Cost Optimization**

Scalability of AWS Cloud

1 **Auto Scaling**

2 **Elasticity**

3 **Pre-Defined Services**

Choose from pre-defined services that automatically scale based on the demand they receive.

4 **Developer Tools**

Make scalability easier and more intuitive with AWS developer tools.

Cost-effectiveness of AWS Cloud

No Upfront Payments

You pay for what you use, with no upfront costs or long-term commitments.

Simple Cost Management

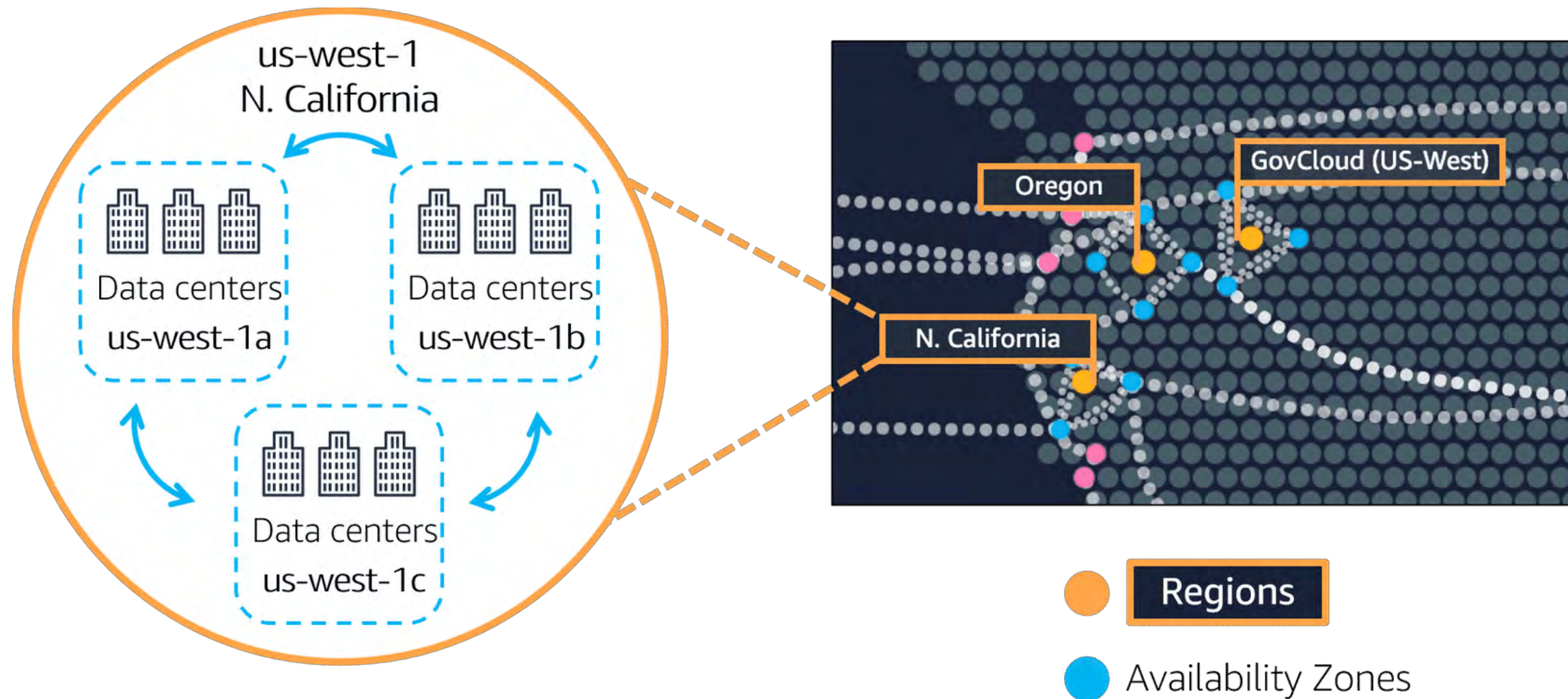Use AWS Cost Explorer to manage and optimize your cloud costs easily.

Maximize Efficiency

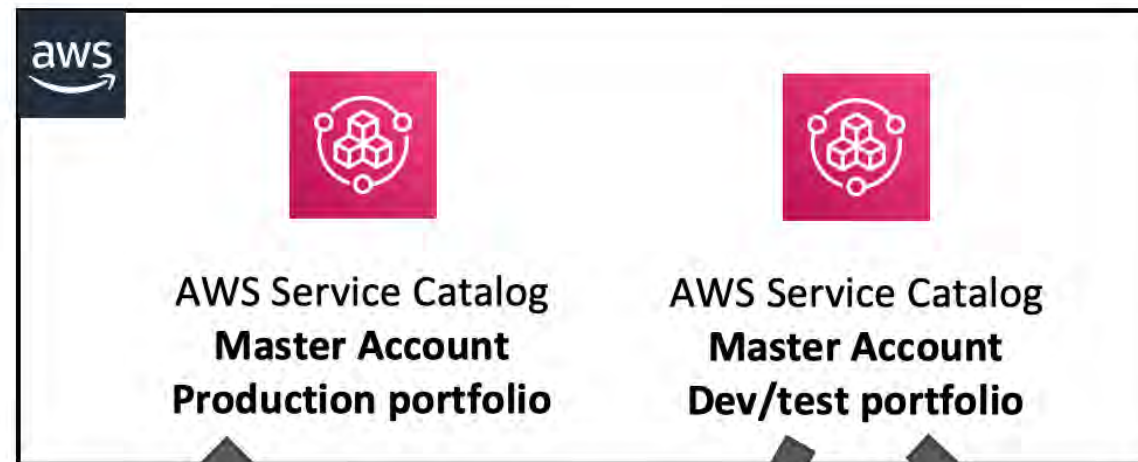Use resources only when needed to maximize utilization and efficiency.

Reliability and Availability of AWS Cloud
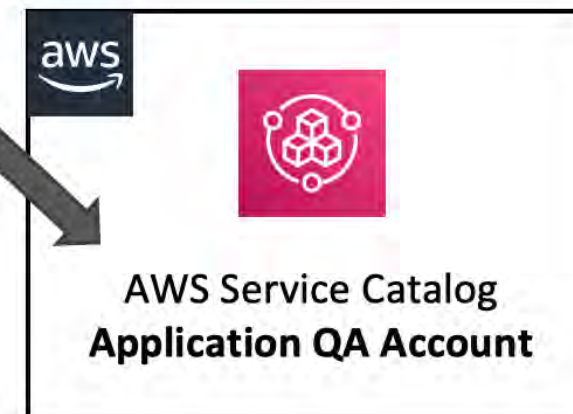
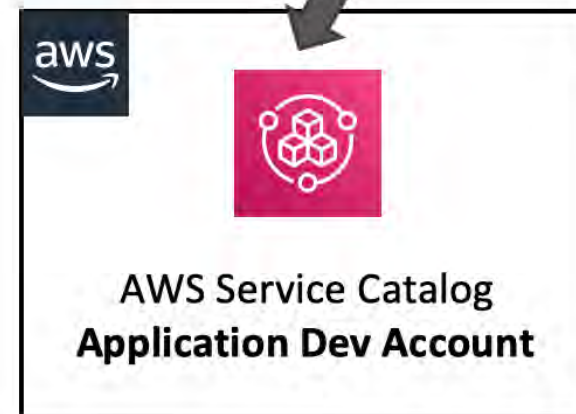## Multiple Availability Zones

Reliability and Availability of AWS Cloud
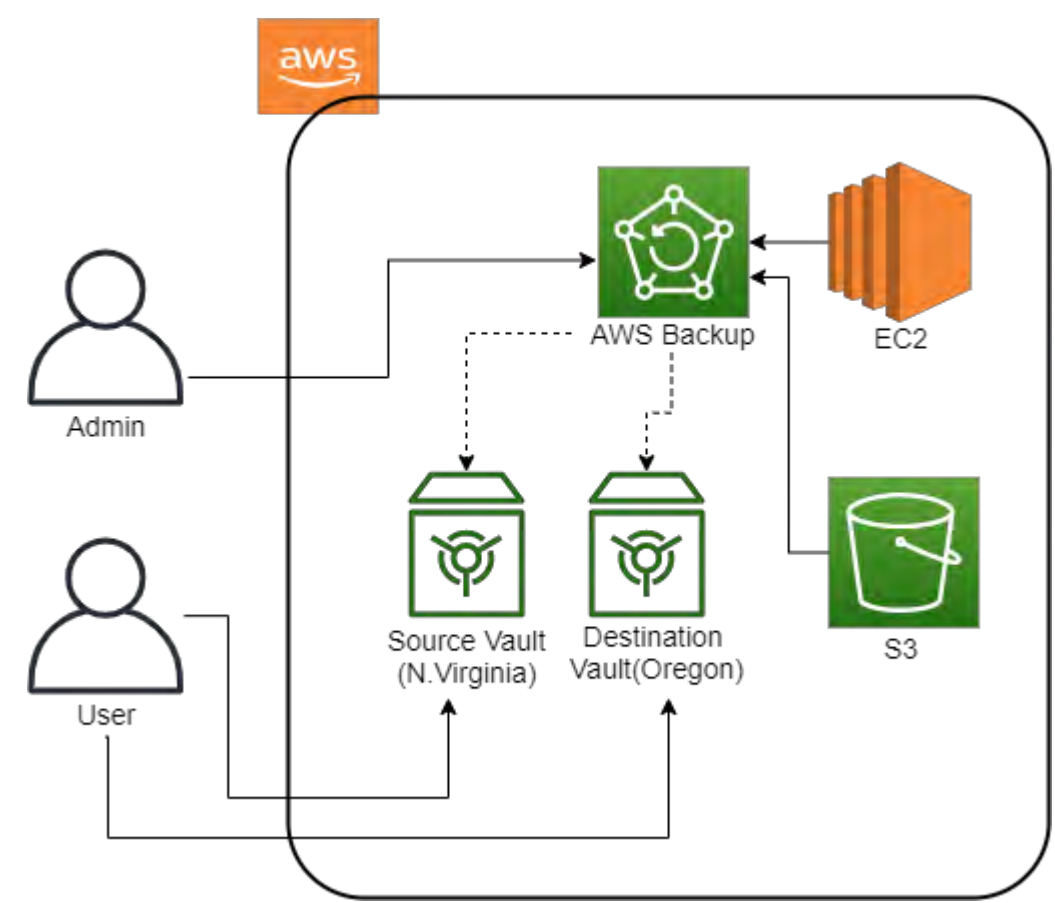
Distributed Infrastructure

- Master AWS Service Catalog portfolio
- Infrastructure products
- Shared to application accounts

- Local AWS Service Catalog portfolio
- Local permissions
- Local launch constraints

iamneo

Reliability and Availability of AWS Cloud

Replication and Backups

Service Level Agreement
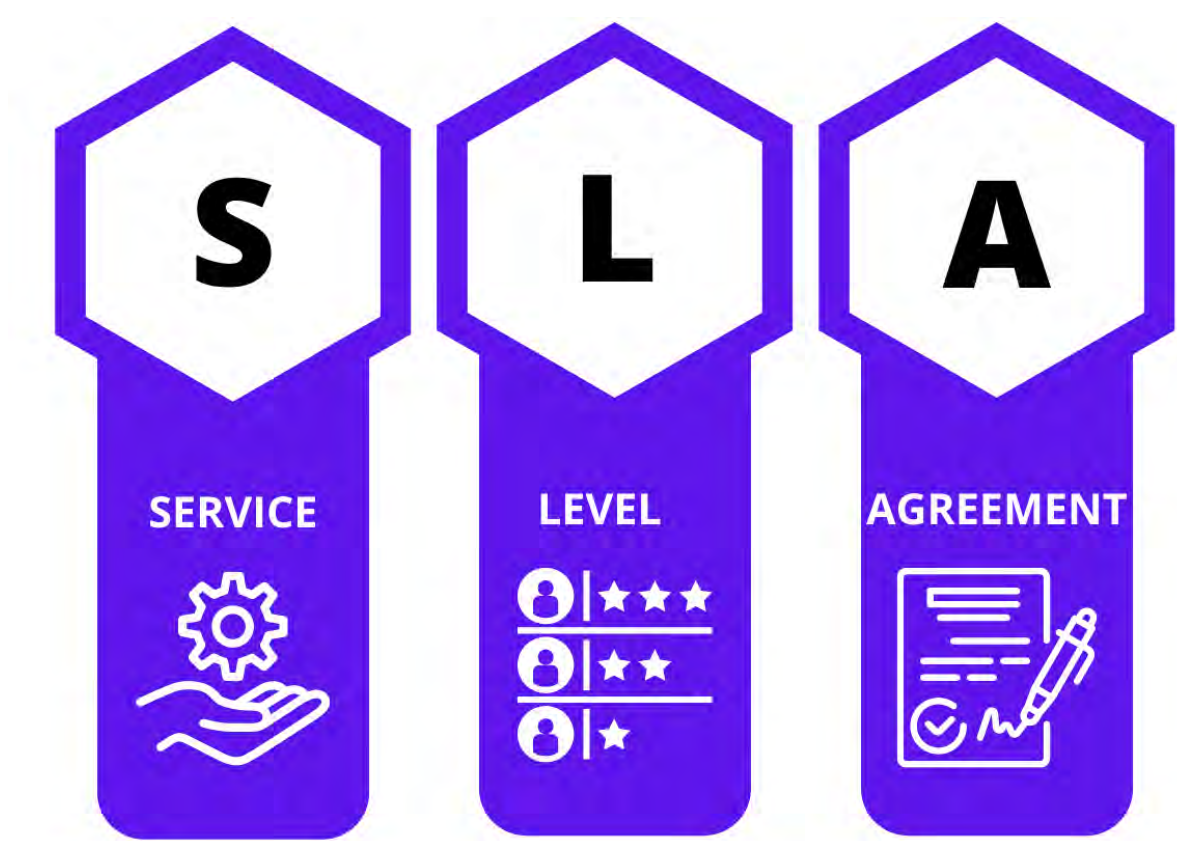
Security of AWS Cloud

Managed Security Services

Data Encryption

Identity and Access Management

AWS IAM

Identities
(who requests)

Users   Groups   Roles   Credentials

Permissions
(what is requested by the identity)

{[/]}
Policies

[/]
Statements
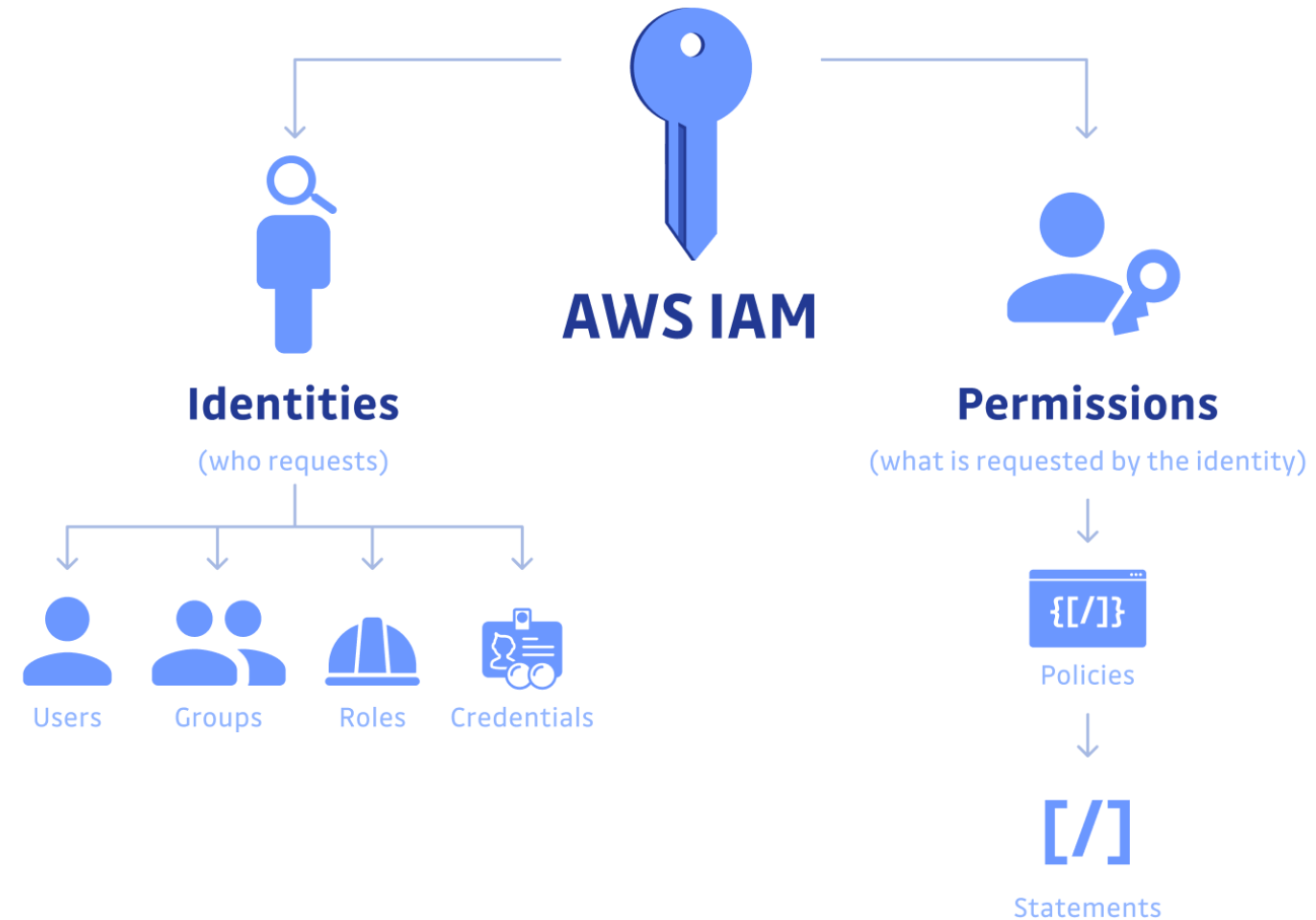
Flexibility of AWS Cloud

Wide Range of Services

Hybrid Environments

Integration and Customization

Open Standards and Platforms

Build and deploy on open standards and platforms, giving you more freedom in your technology choices.

Flexibility of AWS Cloud

Wide Range of Services

Choose from a wide range of services and solutions to meet your specific needs and requirements.

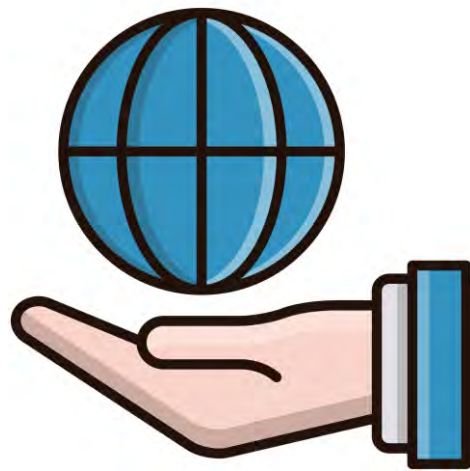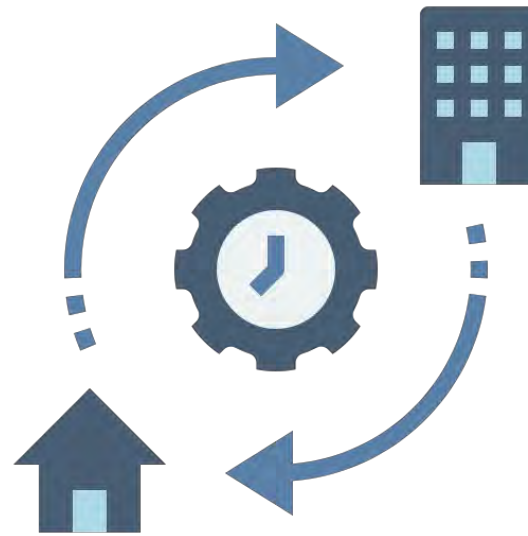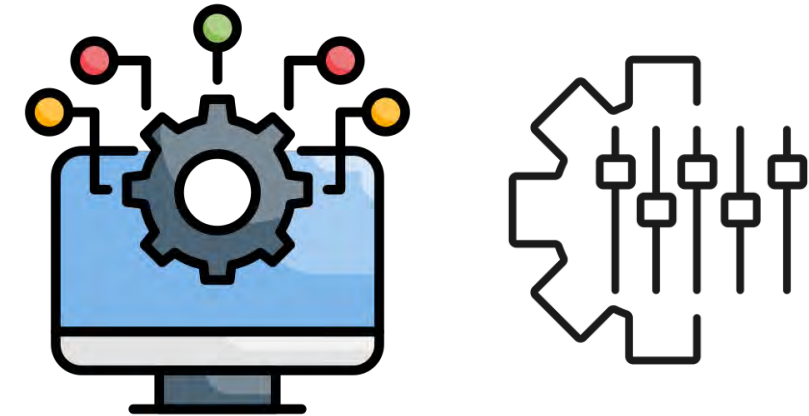## Hybrid Environments

Combine AWS with on-premises solutions for a hybrid cloud and bridge the gap to the cloud at your own pace.

Integration and Customization

Customize and integrate your solutions with a range of APIs and tools, including AWS Lambda, to suit your unique needs.

Open Standards and Platforms

Build and deploy on open standards and platforms, giving you more freedom in your technology choices.

Benefits to Business and Operations
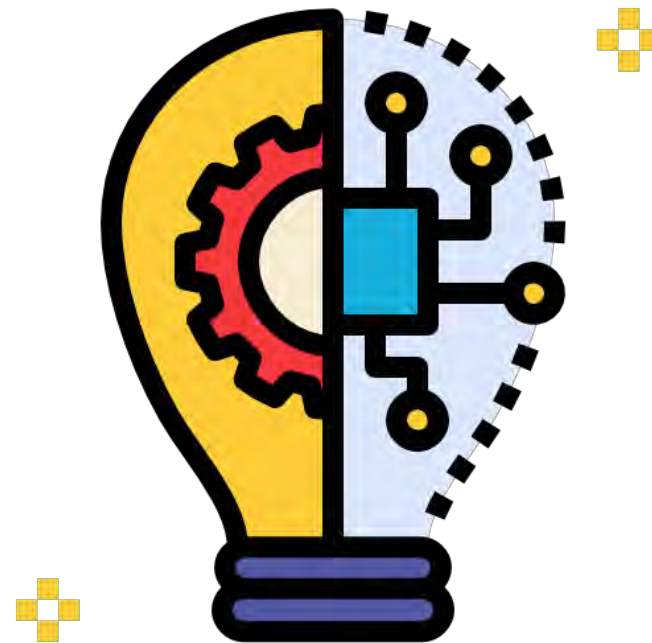
Increased Agility

Build and deploy software faster, with higher quality, and with better alignment to your business needs.

Improved Innovation

Use AWS tools and solutions to rapidly prototype, test, and experiment with new solutions and ideas.

Better Resource Utilization

Scale resources up or down to meet demand, allowing you to better utilize resources and reduce waste.

Cost Optimization

Cut Costs

Use AWS Cost Explorer to identify cost-saving opportunities and eliminate unnecessary spending.

Optimize Resources

Use AWS Trusted Advisor to optimize resource utilization and reduce costs by using the right resources for the right job.

Reserved Instances

Save money by reserving instances when you know you'll need them in advance.

Global Reach

Wide Availability

Deploy your applications to anywhere in the world with AWS's widespread infrastructure availability.

High Performance

Have consistently high performance for applications delivered across the globe.

Regulatory Requirements

Stay compliant with the various regulatory requirements across different countries.

BETTER REACH

iamneo   www.iamneo.ai

Innovation

1 — **New Features and Services**

Constantly be up-to-date with the latest technologies and innovations y only AWS can offer.

Machine Learning Services — **2**

Get started on machine learning right away with pre-built models or train your own custom models with Amazon SageMaker.

3 — **Internet of Things (IoT)**

Connect all your IoT devices to the AWS cloud with a variety of services and tools for information streams, device management and data storage.

Case Studies and Success Stories

Netflix

- Netflix runs its entire streaming service on Amazon Web Services (AWS). AWS provides Netflix with a scalable, reliable, and cost-effective infrastructure that allows them to deliver content to millions of users around the world.
- By using AWS, Netflix is able to quickly launch new features, process large amounts of data, and respond to changes in demand. AWS has helped Netflix reduce costs and increase agility, enabling them to focus on delivering high-quality content to their subscribers.