Accelerate Your AWS Cloud Journey with AWS & AWS Solutions

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Why customers choose AWS

EXPERIENCE

18 years

helping millions of customers

GLOBAL REACH

34 Regions

spanning 108 Availability Zones and over 140 Direct Connect locations

SECURITY

300+

security features

INNOVATION

200+

service offerings

AWS INFRASTRUCTURE

3.6x+

energy efficient than the median of surveyed U.S. enterprise data centers

TCO

134

price reductions since 2006

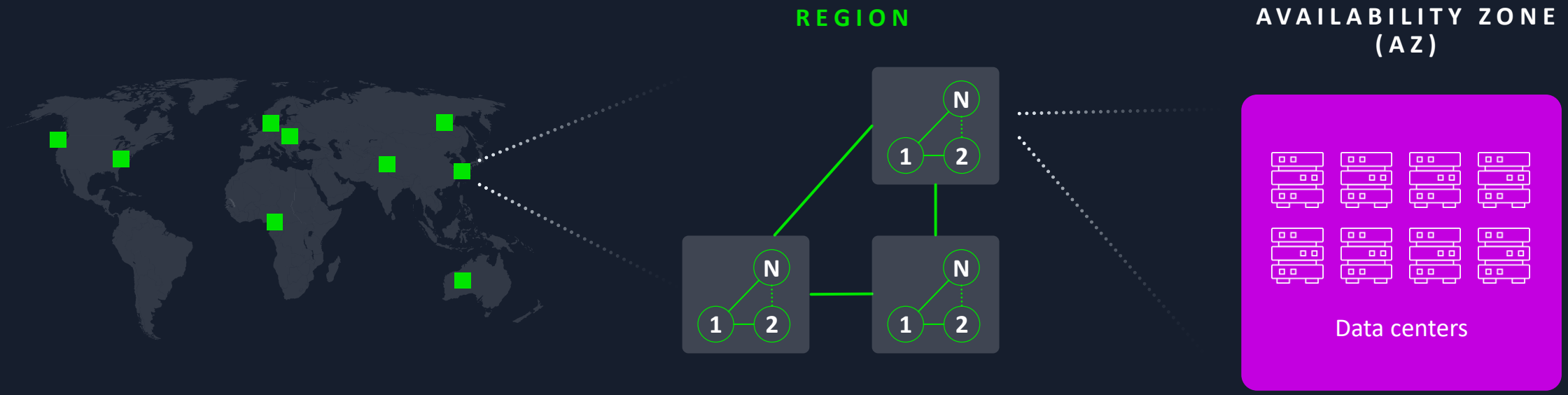
ECOSYSTEM

12,000

software listings from 2,000 ISVs

AWS Region design

AWS Regions are comprised of multiple AZs for high availability, high scalability, and high fault tolerance. Applications and data are replicated in real time and consistent in the different AZs.



Regional Expansion

34 total regions with 6 coming soon

2006-2011

8 New Regions

N. AMERICA
Northern Virginia
Northern California
Oregon
GovCloud US-West

S. AMERICA
São Paulo

EUROPE
Ireland

ASIA PACIFIC
Singapore
Tokyo

2012-2017

10 New Regions

N. AMERICA
Ohio
Canada Central

EUROPE
Frankfurt
London
Paris

ASIA PACIFIC
Seoul
Mumbai
***Beijing**
***Ningxia**

AUSTRALIA & NEW ZEALAND
Sydney

2018-2024

16 New Regions

N. AMERICA
GovCloud US-East
Canada West

EUROPE
Stockholm
Milan
Zurich
Spain

MIDDLE EAST
Bahrain
UAE
Tel Aviv

ASIA PACIFIC
Hong Kong
Osaka
Jakarta
Hyderabad
Malaysia

AFRICA
Cape Town

AUSTRALIA & NEW ZEALAND
Melbourne

COMING SOON

6 New Regions

N. AMERICA
Mexico

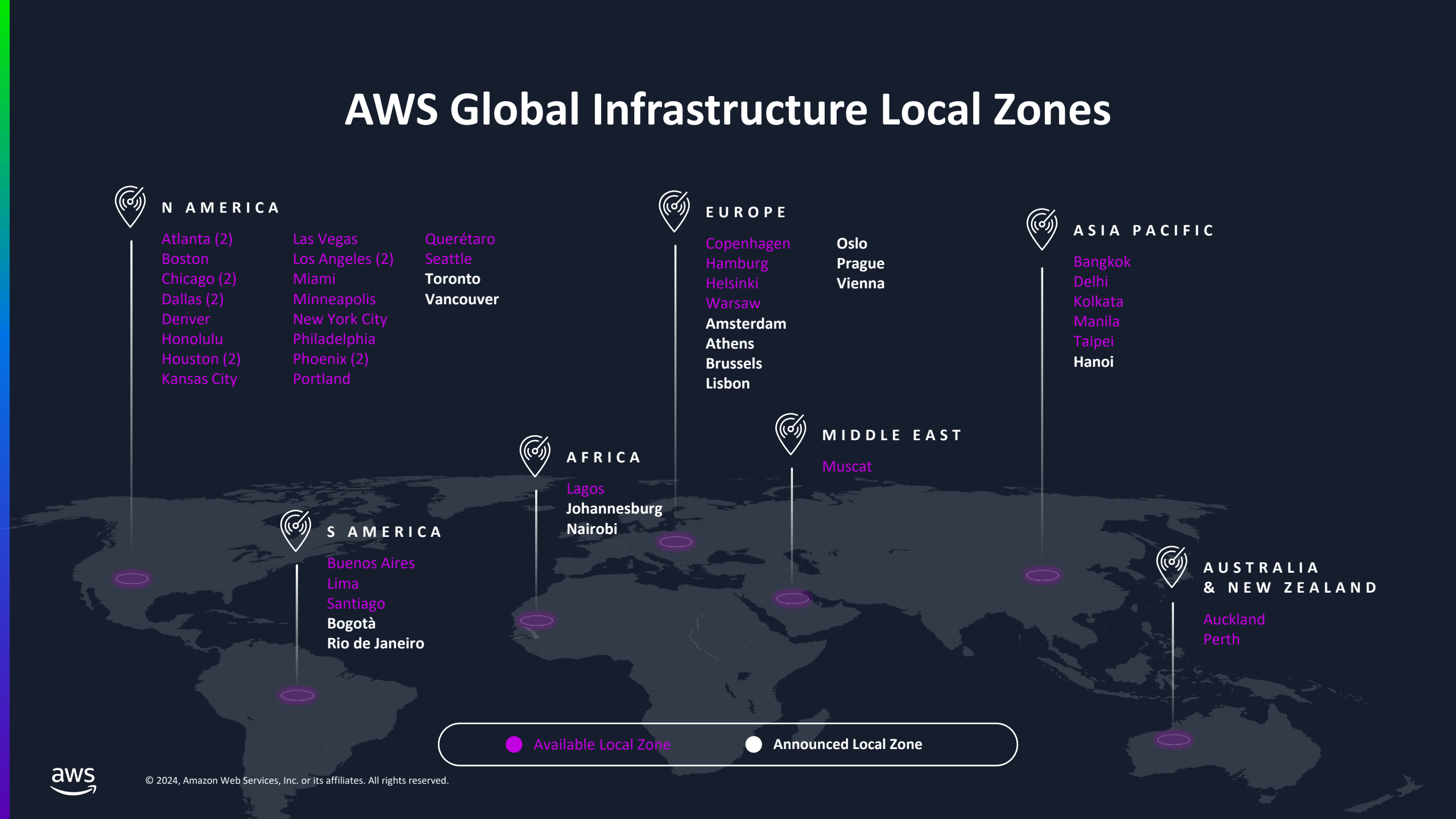
EUROPE
Germany

MIDDLE EAST
Kingdom of Saudi Arabia

ASIA PACIFIC
Thailand
Taipei

AUSTRALIA & NEW ZEALAND
Auckland

AWS Global Infrastructure Local Zones



AWS Direct Connect

N AMERICA

- Ashburn (2)
- Atlanta (2)
- Aurora
- Boston
- Chicago (2)
- Columbus
- Dallas
- Denver
- El Segundo
- Houston
- Kansas City
- Kapolei
- Las Vegas (2)
- Los Angeles
- Miami
- Milpitas
- Minneapolis
- Montréal (2)
- New York
- Newark
- Philadelphia
- Phoenix (2)
- Portland (2)
- Reston
- San Jose (2)
- Santa Clara
- Seattle (3)
- Secaucus
- Segundo
- Toronto (2)
- Vancouver

EUROPE

- Amsterdam (2)
- Berlin
- Copenhagen
- Dubai
- Dublin (3)
- Frankfurt (2)
- Haifa
- Hamburg
- Helsinki
- London (3)
- Madrid (2)
- Manchester
- Marseille
- Milano (2)
- Munich
- Oslo
- Paris (4)
- Prague
- Slough (2)
- Stockholm (2)
- Vienna
- Warsaw
- Zurich (2)

ASIA PACIFIC

- Auckland
- Bangalore
- Bangkok
- Canberra (2)
- Chennai
- Delhi
- Hong Kong SAR (2)
- Hyderabad
- Inzai
- Jakarta (2)
- Kolkata
- Kuala Lumpur
- Makati City
- Melbourne (2)
- Mumbai (4)
- Osaka
- Perth
- Seoul (3)
- Singapore (2)
- Sydney (3)
- Taipei (2)
- Tokyo (2)

AFRICA

- Cape Town
- Johannesburg
- Lagos

MIDDLE EAST

- Fujairah
- Herzliya
- Manama (2)
- Muscat

S AMERICA

- Bogota
- Buenos Aires
- Lima
- Rio de Janeiro
- Santiago
- Sao Paulo (2)

AUSTRALIA & NEW ZEALAND

- Auckland
- Canberra
- Melbourne (2)
- Perth
- Sydney (3)

Direct Connect location

AWS Global Infrastructure

SOUTH AMERICA

São Paulo 3

Northern Virginia 6

Buenos Aires
Lima
Santiago

KEY

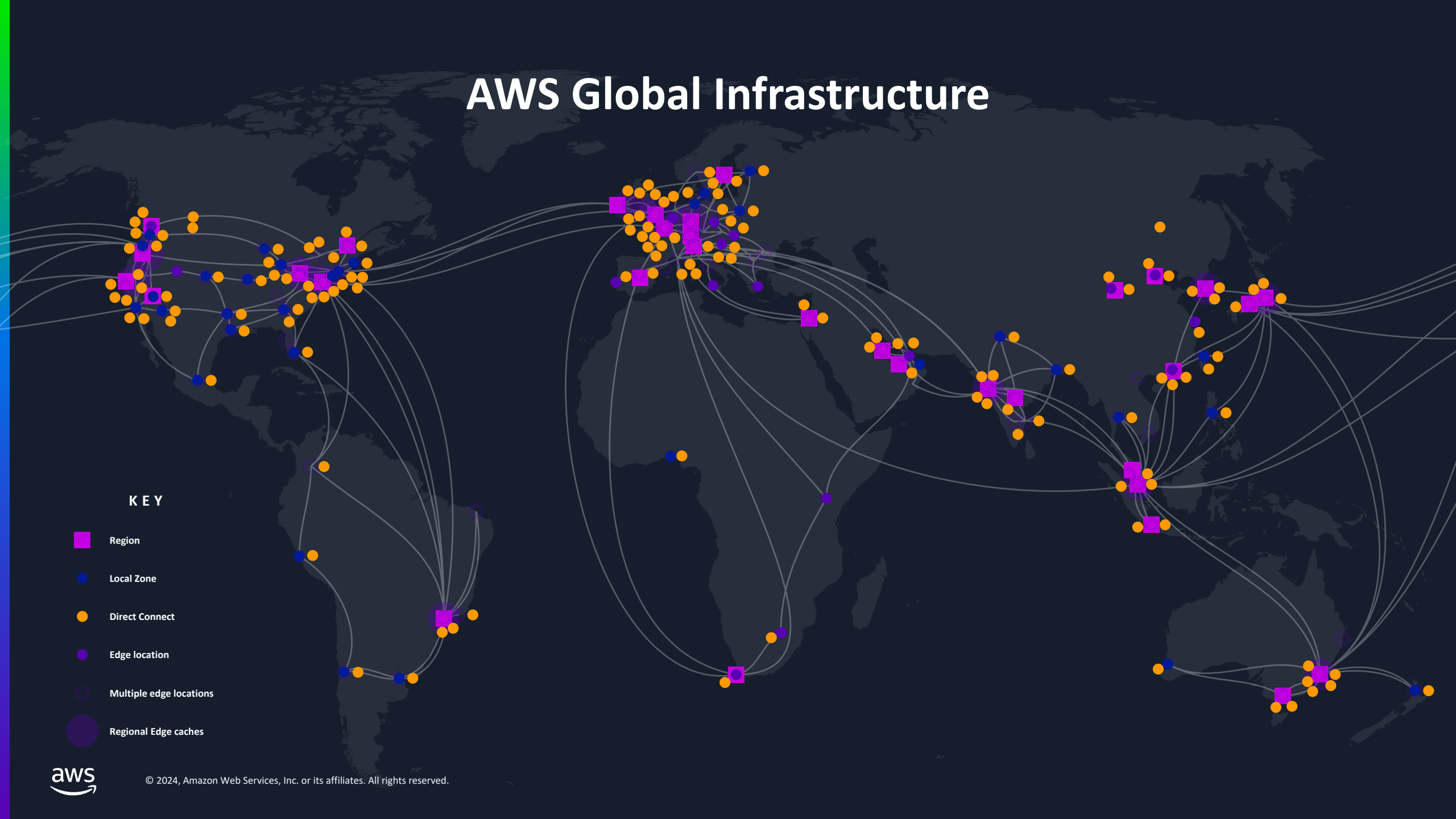
Region

Region, announced

Local Zone

Local Zone, announced

AWS Global Infrastructure



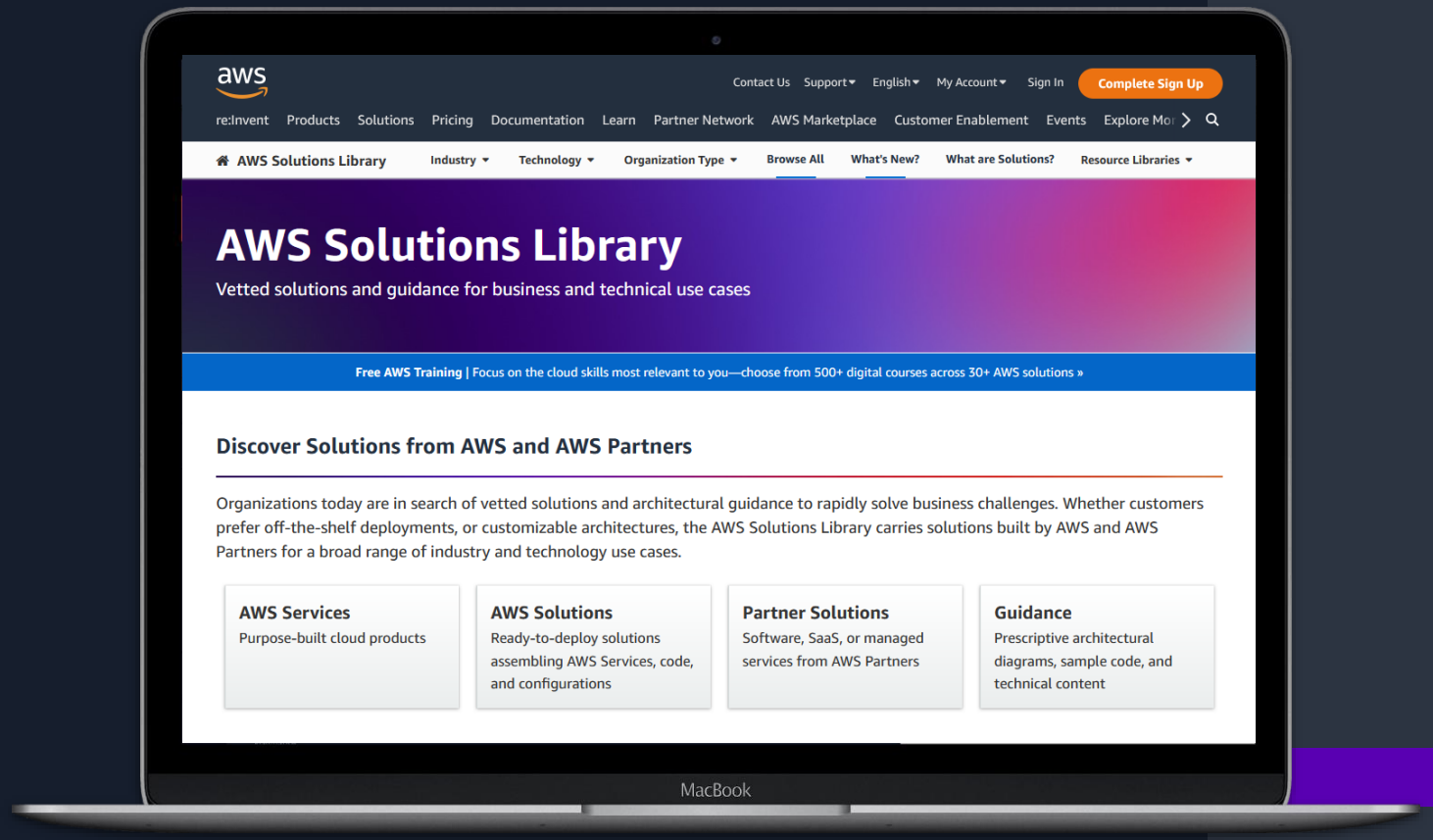
Customers do not buy Technology…..

Customers do not buy Technology…..

They buy Solutions to their problems.

AWS Solutions Library

We offer 1,300+ purpose-built Solutions, ready-to-deploy software packages, and customizable architectures with instructional information to rapidly solve business challenges



Helping customers speed time to value

Industry and technology solutions for priority use cases

40+ Domains

780 Use Cases

60+ AWS Solutions

870+ Partner Solutions

400+ AWS Guidance

aws.amazon.com/solutions

To address the range of customer needs, AWS provides four types of solutions for common customer business and technology use cases.

1.	**Purpose – built AWS Services**	Developed, maintained and supported by AWS service teams to deliver solutions for industry, cross-industry and technology use cases
2.	**AWS Solutions**	Officially Supported & Ready-to-deploy solutions assembling AWS Services, code, and configurations
3.	**Partner Solutions**	Software, SaaS, or managed services from AWS Partners
4.	**Guidance**	Prescriptive architectural diagrams, sample code, and technical content. Community driven support

AWS Solutions

~2 million deployments

Distributed Load Testing

- Scalable and on-demand load testing without infrastructure management.
- Ability to simulate high-volume traffic from multiple AWS Regions.
- Comprehensive monitoring and reporting for performance insights.
- Cost-effective by only paying for resources used during testing.

https://aws.amazon.com/solutions/implementations/distributed-load-testing-on-aws/

Serverless Image Handler

BOOST USER ENGAGEMENT WITH EMBEDDED IMAGES ON WEBSITES AND MOBILE APPLICATIONS

Serverless architecture for cost-effective and dynamic image processing in the AWS Cloud.

- E-commerce businesses
- Media/content websites
- Mobile apps
- Any organization with a website or app that needs to display images responsively across different screen sizes and devices.

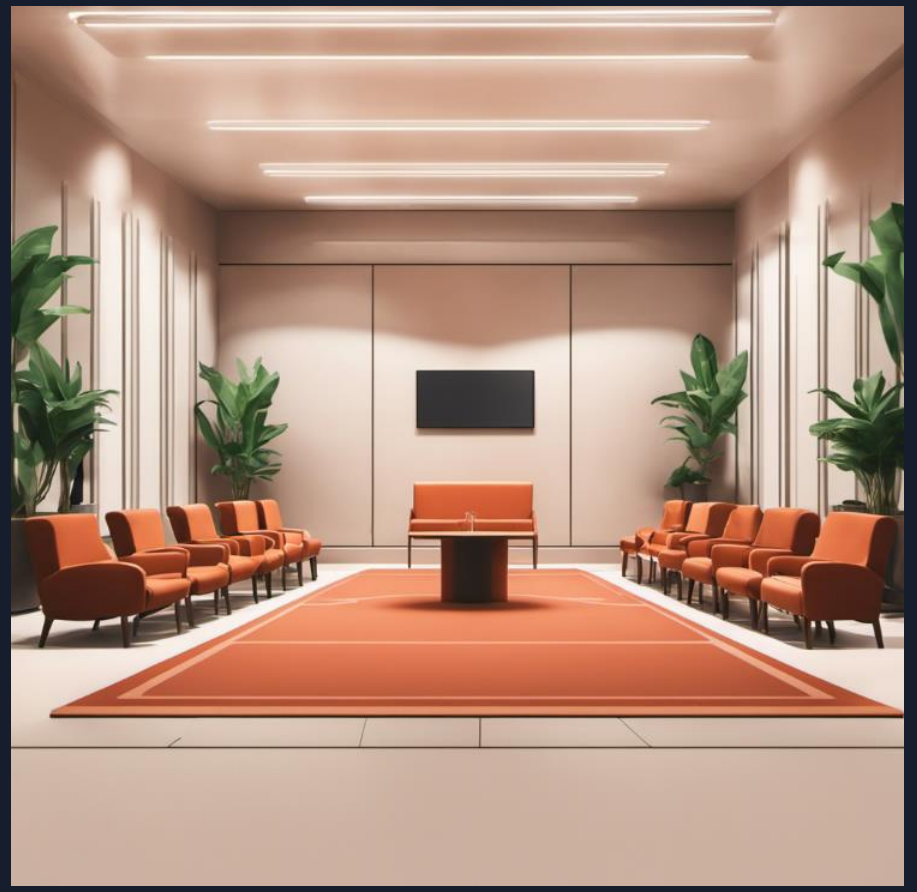
https://aws.amazon.com/solutions/implementations/serverless-image-handler/

Virtual Waiting Room on AWS

BUFFER INCOMING USER REQUESTS TO YOUR WEBSITE DURING LARGE BURSTS OF TRAFFIC

- Structured queue assigns users a number and maintains their position
- Scalable solution handles large traffic spikes without overwhelming systems
- Protects downstream systems by validating users through signed tokens
- Provides a sample waiting room website for customization

https://aws.amazon.com/solutions/implementations/virtual-waiting-room-on-aws/



Generative AI Application Builder

RAPIDLY DEVELOP AND DEPLOY PRODUCTION-READY GENERATIVE AI APPLICATIONS

Turnkey solution to rapidly build and deploy generative AI applications.

- Enterprises looking to experiment with and deploy generative AI
- ISVs and startups building generative AI-powered products and services
- Developers who want to focus on application logic rather than infrastructure

https://aws.amazon.com/solutions/implementations/generative-ai-application-builder-on-aws/

Deployment Model

100%

Open Source

Single Tenant

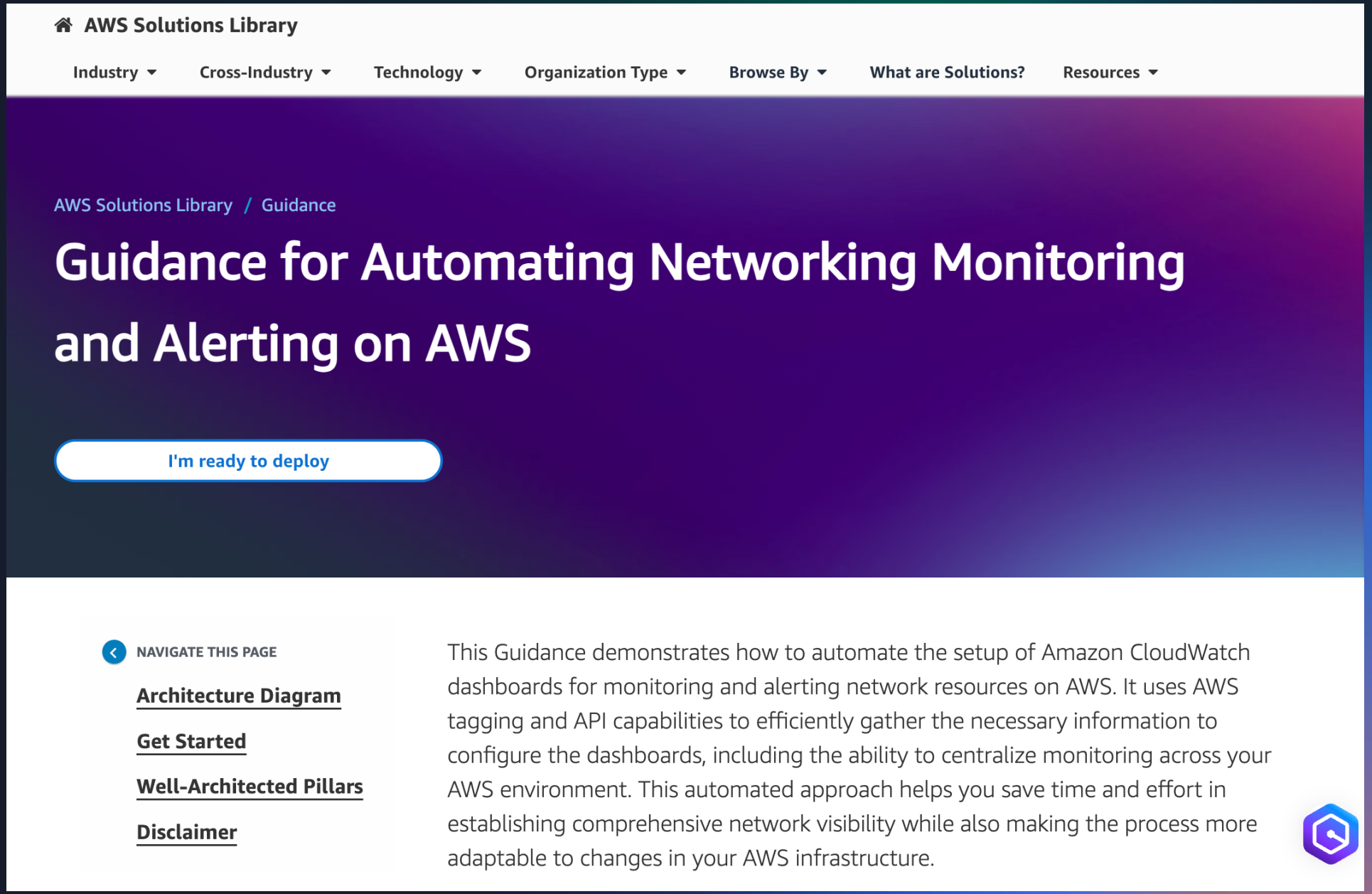
Fully Supported by AWS

$

Pay for what you use

AWS Solutions Guidance

Over 400 Guidance…



AWS Solutions Library

Industry | Cross-Industry | Technology | Organization Type | Browse By | What are Solutions? | Resources

AWS Solutions Library / Guidance

Guidance for Automated Provisioning of Application-Ready Amazon EKS Clusters

I'm ready to deploy

NAVIGATE THIS PAGE

This Guidance demonstrates how to set up a workload accelerator for Amazon Elastic Kubernetes Service (Amazon EKS) using Terraform blueprints. This collection of sample deployments and configurations addresses the challenges often associated with building your first application-ready Amazon EKS cluster. It incorporates a set of pre-configured and integrated tools, add-ons, and best practices to support core capabilities, including automatic scalability, observability, networking, and security. By using this Guidance and the Terraform blueprints, you can accelerate the process of establishing a fully configured, production-ready Amazon EKS cluster to support your workloads, without having to build and maintain the underlying infrastructure.

AWS Solutions Library

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Guidance for Object-Level Insights and Cost Savings with Amazon S3

I'm ready to deploy

NAVIGATE THIS PAGE

This Guidance shows how you can gain granular insights into the access patterns of objects stored in Amazon Simple Storage Service (Amazon S3) and use those insights to optimize storage costs and energy usage. It helps you identify objects that have not been accessed for a specified period and transition those objects to cheaper storage classes, realizing cost savings by storing infrequently accessed data in more affordable tiers. Additionally, you can configure rules to automatically delete objects that have not been accessed within a set time frame, helping to optimize storage by removing data that is no longer needed. These new capabilities provide better visibility and control over Amazon S3 object lifecycle management, so you can reduce storage costs and energy expenditures by aligning your storage strategies with your object access patterns.

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AWS Solutions Library / Guidance

Guidance for Omnichannel Contact Center for Banking on AWS

NAVIGATE THIS PAGE

This Guidance helps financial services institutions transform the customer experience using an Amazon Connect environment on AWS. It demonstrates how to build an omni-channel contact center that is ideal for unpredictable call volume and can easily be configured, managed, and operated by business decision makers. With a cloud-based contact center, you can design the contact flows and onboard agents in a matter of minutes.

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AWS Solutions Library / Guidance

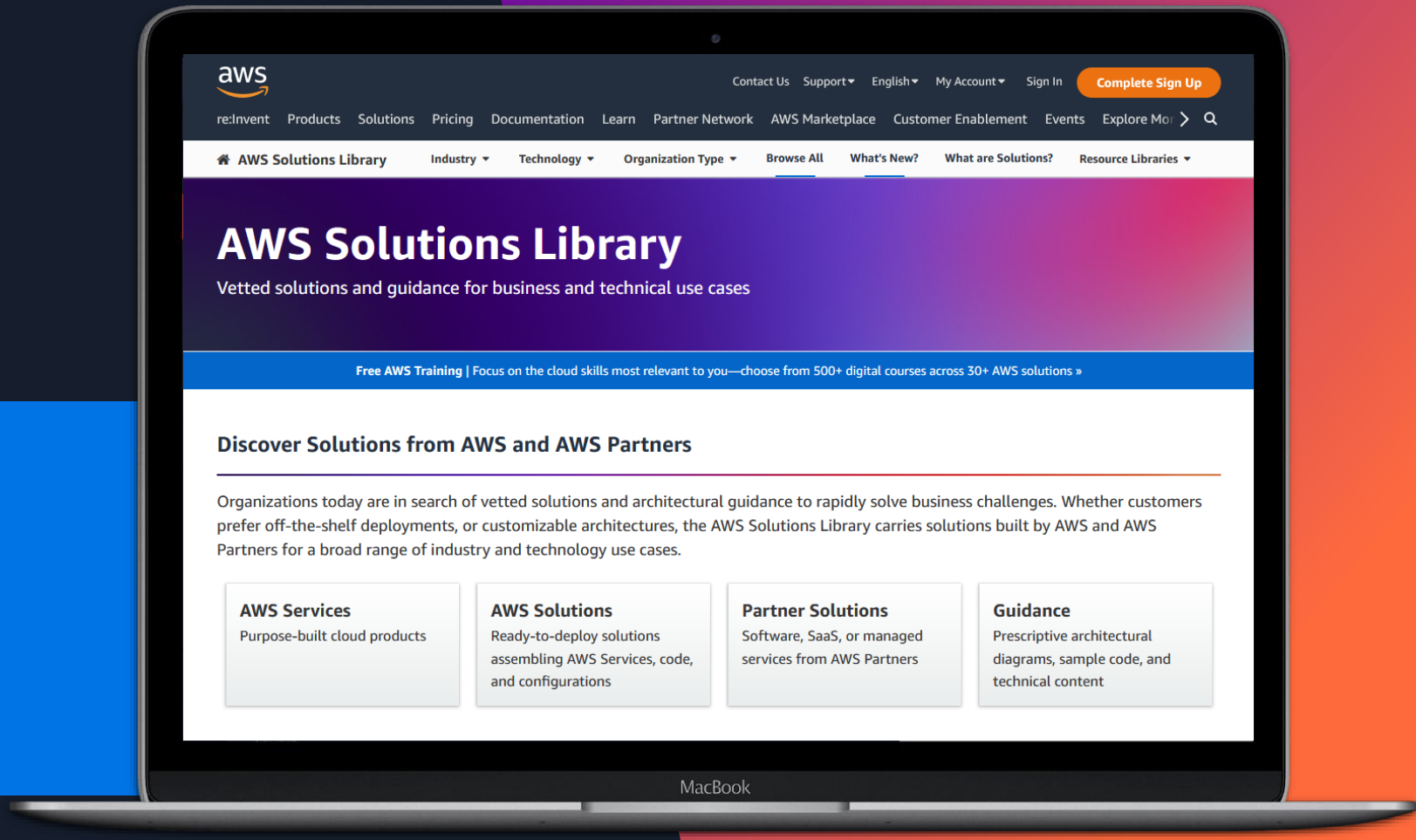
Guidance for Improving Workforce Health & Safety on AWS

NAVIGATE THIS PAGE

This Guidance shows how to use AWS services to address workforce health and safety concerns in high-risk industrial environments. It enables virtual training of new and existing employees on standard operating procedures, reducing onboarding risks and associated hazards. It can also help prevent accidents through real-time monitoring, breach detection, and instant alerting. Computer vision and artificial intelligence models can be configured to ensure adherence to environmental, health, and safety protocols by identifying violations like improper protective gear usage or access to restricted areas. Interactive dashboards and 3D visualizations provide insights into risk patterns, historical trends, and compliance metrics. Additionally, natural language processing capabilities can summarize relevant information and recommend training based on the identified hazards.

Get started!

aws.amazon.com/solutions



Demo

Thank you!

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