

MPRASHANT

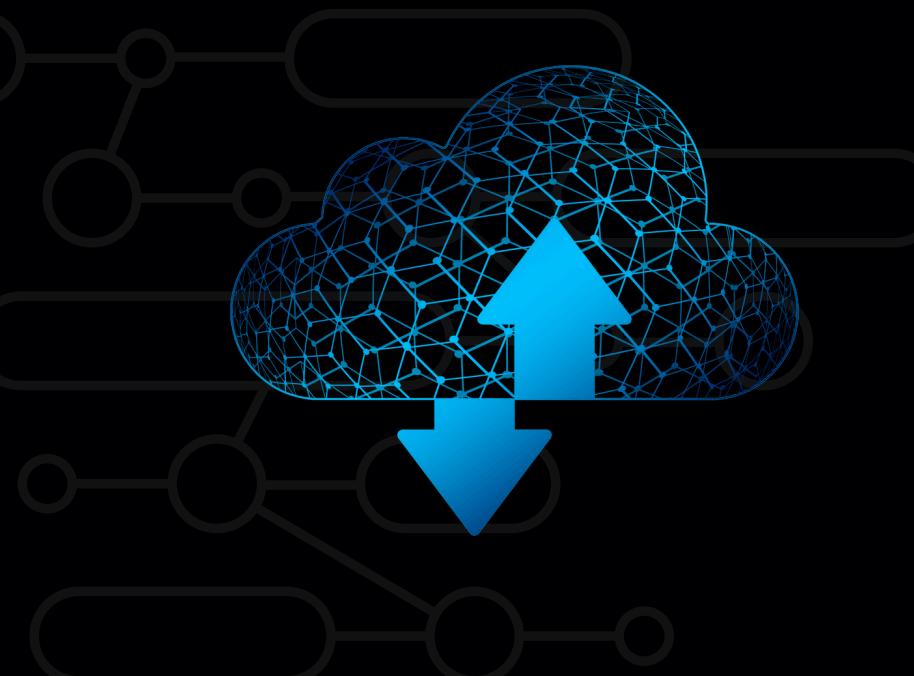
aws

OVERVIEW OF AWS



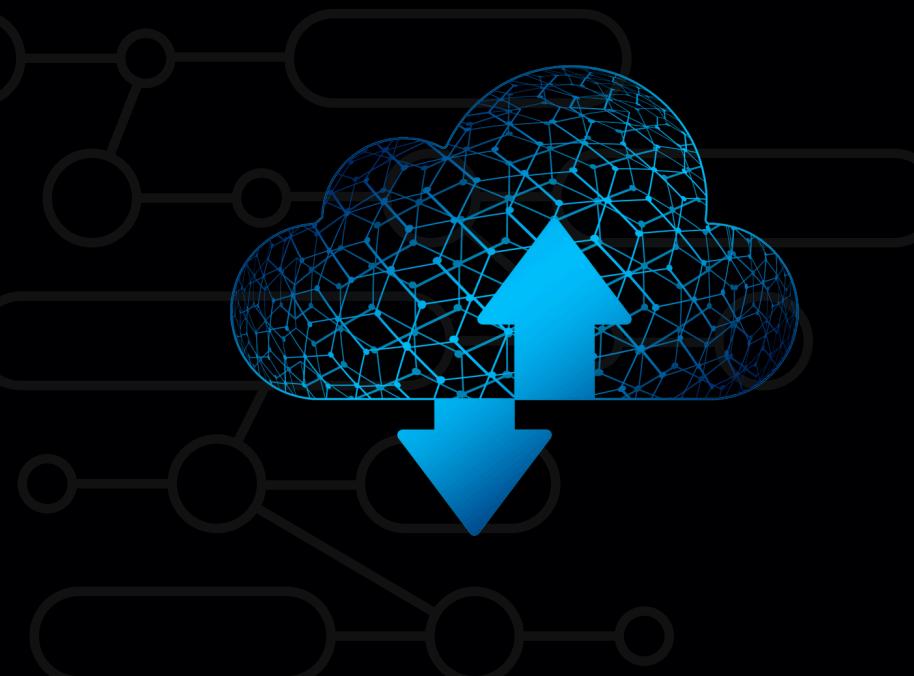


AWS offers a vast range of services, including compute power, storage solutions, networking, databases, and much more.





It offers a pay-as-you-go model, allowing you to pay only for what you use, which is ideal for optimizing costs





AWS was launched in 2006 as the first public cloud platform





Started with Amazon S3 for storage and EC2 for compute power.

Now expanded into offering over 200 fully-featured services across various domains like AI, machine learning, IoT, and more...



200 AWS services

From data warehousing to deployment tools, directories to content delivery, **over 200** AWS services are available.

Aug 27, 2024



Amazon AWS Documentation

<https://docs.aws.amazon.com> › ... › AWS Whitepaper





What makes AWS so special?

Scalability, Global Reach, Reliability, Security





AWS in the Present Market

As per CRN report

Cloud Market Share Q2 2024

AWS: 32 percent

Microsoft: 23 percent

Google Cloud: 12 percent





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Popular Services Provided by AWS

Most popular ones include **EC2** for scalable compute capacity, **S3** for highly reliable storage, **RDS** for managed databases, **Lambda** for serverless computing, and **CloudFront** for content delivery.





- Cloud Engineer
- Solutions Architect
- DevOps Engineer
- Cloud Developer
- Data Engineer
- Cloud Security Specialist
- Machine Learning Engineer
- Cloud Consultant
- AWS Support Engineer / Cloud Support Associate
- Site Reliability Engineer (SRE)

AWS Account Setup



Explore Free Tier products with a new AWS account.

To learn more, visit aws.amazon.com/free.



Sign up for AWS

Root user email address

Used for account recovery and some administrative functions

AWS account name

Choose a name for your account. You can change this name in your account settings after you sign up.

Verify email address

OR

Sign in to an existing AWS account