



Module 8

AWS Pricing:

- AWS offers a pay-as-you-go pricing model, which means that customers only pay for the resources they use.
- AWS charges customers for a variety of resources, including compute instances, storage, data transfer, and other services.
- AWS offers a free tier for new customers, which includes limited access to a variety of services for up to 12 months.
- AWS also offers reserved instances, which allow customers to reserve capacity for a specific term and receive discounts on the hourly usage rate.
- AWS has a pricing calculator tool that can help customers estimate the cost of running their applications on AWS.

AWS Support:

- AWS offers several levels of support, including basic, developer, business, and enterprise support.
- Basic support is included for all AWS customers at no additional charge and includes access to AWS documentation, whitepapers, and support forums.
- Developer support offers additional benefits, such as email access to AWS technical support engineers and a guaranteed response time.
- Business and Enterprise support offer even more benefits, including 24/7 phone support and access to a technical account manager.
- AWS also offers a support plan for startups, which provides additional benefits at a discounted rate.
- AWS customers can also purchase support credits, which can be used to access additional support services on an as-needed basis.

AWS Free Tier

It enables you to begin using certain services without having to worry about incurring costs for the specified period.

Three types of offers are available:

1. Always free : These offers do not expire and are available to all AWS customers.
2. 12 months free : These offers are free for 12 months following your initial sign-up date to AWS.
3. Trials : Short-term free trial offers start from the date you activate a particular service. The length of each trial might vary by number of days or the amount of usage in the service.

Consolidate billing

- AWS Consolidated Billing is a feature that allows customers to consolidate billing and payment for multiple AWS accounts within a single AWS account.
- With AWS Consolidated Billing, customers can view and pay for usage across multiple AWS accounts in a single bill.
- Consolidated Billing is particularly useful for organizations with multiple departments or teams that use AWS, as it allows them to centralize billing and simplify cost allocation and reporting.
- Customers can choose to consolidate all accounts under a single payer account, or can set up a hierarchy of payer and linked accounts to reflect their organizational structure.
- With AWS Consolidated Billing, customers can also take advantage of volume discounts and Reserved Instances across multiple accounts, helping to reduce overall costs.
- AWS Consolidated Billing is available to all AWS customers at no additional charge.

- Customers can also use AWS Organizations, a related service, to automate the creation and management of multiple AWS accounts, and to enforce policies and security standards across all accounts.

AWS budgets

- You can create budgets to plan your service usage, service costs, and instance reservations.
- This helps you to accurately determine how close your usage is to your budgeted amounts or to the AWS free tier limits.
- AWS Budget is a tool that helps customers monitor their AWS costs and usage, and can be used to set custom cost and usage alerts.
- AWS Budget allows customers to set up to five different types of alerts, including cost and usage, forecasted cost, and reservation utilization.
- Customers can set specific thresholds for each alert, such as a certain amount of spend or usage, and can receive email notifications when those thresholds are reached.
- AWS Budget also provides visualizations and reports to help customers understand their AWS usage and costs over time.
- AWS Budget is available to all AWS customers at no additional charge.

AWS Marketplace

- It is a digital catalog that includes thousands of software listings from independent software vendors.
- For each listing in AWS Marketplace, you can access detailed information on pricing options, available support and reviews from other AWS customers.
- AWS marketplace offers products in several categories:
 1. Infrastructure software
 2. DevOps
 3. Data products
 4. Professional services
 5. business applications
 6. machine learning
 7. industries
 8. IOT
- AWS Marketplace also provides user reviews and ratings, as well as verified seller profiles, to help customers make informed purchasing decisions.
- AWS Marketplace provides a streamlined procurement process for customers, with a single invoice and payment process for all Marketplace purchases.
- AWS Marketplace offers both free and paid solutions, and customers can also request custom solutions from providers.
- Customers can browse the AWS Marketplace catalog and purchase solutions using their AWS account, and can choose from different pricing models, such as hourly or monthly usage fees, or one-time fees.
- AWS Marketplace offers a variety of solutions, such as software appliances, SaaS applications, and APIs, from a range of providers.