

#1 AWS Pricing Concepts

- (i) Pay as you go: You only pay for the resources you actually use, with no upfront costs or long-term commitment.
- (ii) Save when you commit: You receive discounts when you commit to using AWS services for a longer period (such as with Savings Plan or Reserved Instances).
- (iii) Pay less by using more: The more you use certain services, the lower your per-unit cost becomes due to volume-based pricing.

Main drivers of AWS Pricing

- (i) Compute: You pay for the amount of processing power used (instance type, duration, and usage time).
- (ii) Storage: You pay for the amount of data stored and how long it is stored.
- (iii) Outbound data transfer: You pay for the data transferred out of AWS to the internet or other regions (incoming data is usually free).

#2 AWS Pricing and Billing services

(i) AWS Organisations

Multi-account management + consolidated billing

- Multiple AWS accounts
- centralized Management
- one bill for all accounts
- Apply policies (SCPs)

(ii) AWS Billing and Cost Management Dashboard

Current Bill Overview

- view current charges
- Forecast Monthly spend
- see which service costs most

(iii) AWS Budgets

Set Spending limit + alerts

- set cost threshold
- Get notified when exceeding budget
- Track cost by service/tag/account

(iv) AWS Cost Explorer

Analyze cost trends over time

- Historical cost analysis
- Break down by service/account/tag
- Find which department/project costs more

① AWS Pricing Calculator

- Estimate cost before deployment
- Estimate future workload cost
- compare instance pricing
- pre-deployment cost planning

3 AWS Support Plans

① Basic support (Free-Default)

- 24/7 customer care
- Docs, whitepapers, forums
- Trusted Advisor (core checks only)
- AWS Personal Health Dashboard
- ✗ No technical support access

② Developer Support

- Everything in Basic
- Email support
- 24-hour response (faster if impaired)
- Good for testing / non-production

③ Business Support

- Everything in Developer
- Full trusted advisor checks
- Phone access to AWS engineers
- 4-hour response (impaired)

- 1-hour response (production down)
- Infrastructure Event Management (Extra fee)

④ Enterprise On-Ramp

- Enterprise Ka lighter version
- Faster response than Business
- Some proactive guidance
- For growing production workloads

⑤ Enterprise Support

- Full enterprise-level support
- Dedicated TAM (Technical Account Manager)
- Proactive monitoring
- 15-minute response for critical issues
- Mission-critical workloads

Note: From Jan 1, 2027

Developer, Business and Enterprise on-Ramp is discontinued. They move to Business support or Enterprise support.

Future Plans

① Basic

② AWS Business Support

③ AWS Enterprise Support

④ AWS Unified Operations

4 AWS Marketplace and APN

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- ① AWS Marketplace: An online store where you can find, buy and deploy third-party software solutions that run on AWS.
- ② AWS Partner Network (APN): A global network of AWS-certified consulting and technology partners that help customers build, migrate and optimize solutions on AWS.

Additional resources

- ① AWS re:post - community Q/A forum for technical questions.
- ② AWS Trust and Safety Centre: Handles abuse, fraud, and policy ~~violata~~ violations.
- ③ AWS Solution Architects: Provide architectural guidance and best-practice advice.
- ④ AWS professional service: Paid consulting for implementation, migration and audits.
- ⑤ Self-support - Documentation, whitepapers, FAQs, well-Architected Tools.