



AWS Cloud Practitioner - 5

Cost



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Understanding Pricing

- Egress is universal
- Pricing dimension differs per service
- People also cost money
- There's a **pricing calculator**
- There are **Free tier** services



Billing & Budgets

- "Billing" shows you your usage, up to date to roughly 4 hours ago
- Cost explorer allows you to dig deeper into costs
- Consolidated billing exists for multiple accounts
- You can set billing alerts for both forecasted and actual use
- You can use "Cost Allocation Tags" to view costs per thing you're interested in



Governance services

- Control tower allows centralized governance management and account vending
- Systems manager is the "everything and the kitchen sink" service for VM/Fleet management
 - Instance connect for SSH-key less SSH
 - State manager for compliance insights
 - Patch manager for patching
 - and more



Governance services continued

- Trusted advisor can tell you about inefficiencies in your cloud environment
- License manager manages licenses for enterprisey stuff (SAP/Oracle). On-prem AND AWS
- ACM manages certificates for you. Includes rotation.
 - Will NOT hand you the private key to your cert



Assorted

- AWS Marketplace allows you to buy prebuilt virtual machines. Includes licenses
- Aws Partner Network is a network of "trusted" partners that AWS recommends
- Accounts are created with default service quotas, as lot of these can be increased



Support plans

- Basic - Account and billing questions, service limit increases
- Developer - Allows technical support. Email only. Gives you a single point of contact. <24h General guidance. <12 hours for outages
- Business - Email/Phone/Chat access. <24h general. <12h impairment. <4h Production impairments. <1h production full outage. Also, full TA checks.
- Enterprise - TAM. Architecture advice. Times same as above + <15min for business critical outages.



Questions?