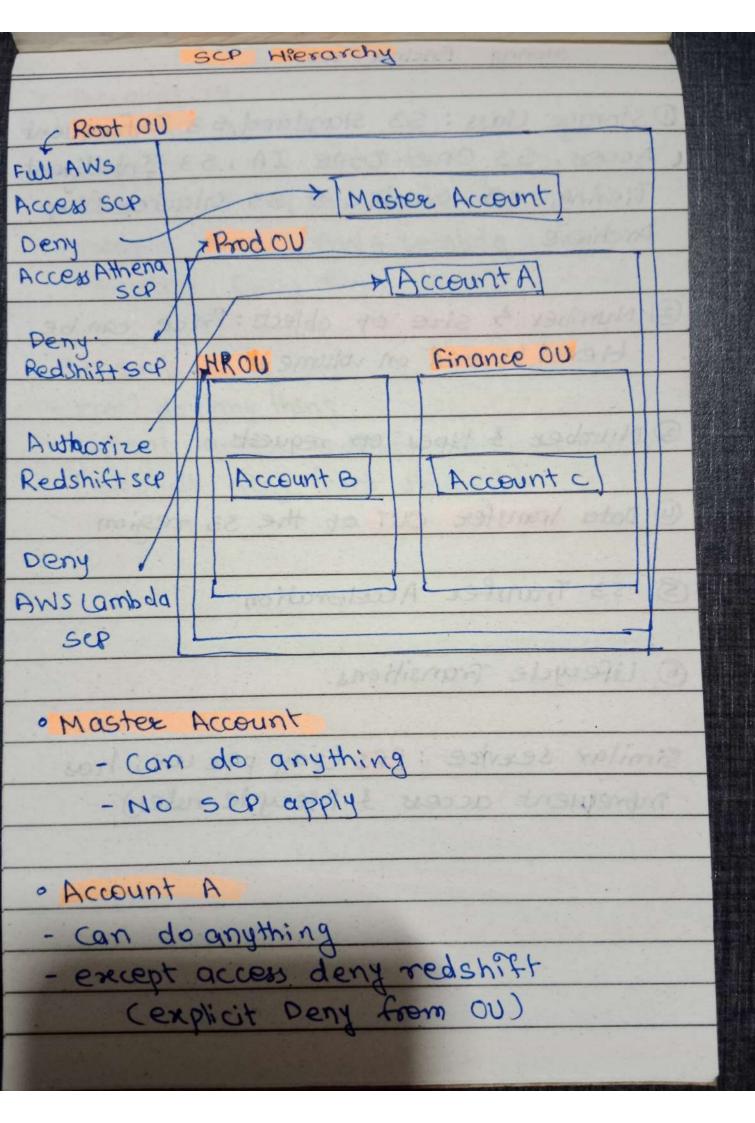
1 0000
Account Management, Billing & Suppost section
ACTION - STORES AND AND ARREST PROPERTY - SE
AWS Organization
. And the second of the second
> Global Service
- Allows to manage multiple AWS accounts
-> Cost Benefits:
Ocensolidated Billing accross all accounts-
single payment method
@ Pricing benefits from aggregated usage
(volume discount for Ecz, S3,)
@ Pooling of Resouved Ecz. Instances for
optional savings.
THE SECTION OF THE PERSON OF T
- API is available to automate AWS
account creation
- Restrict account prévileges using service
to Control Policies. (SCP)
* Use private If maigral of putation
To the control Economical Language Language
Mariana more por troit sa sono sono
Cartificação diagramento de to

- Ocneate accounts per dept, per cost center, per devitestiprod, based on regulatory restrictions (using sep), for better 8 resource isolation (ex: VPC), to have seperate per-account service limits, isolated account for logging.
 - · Multi Account Vs One Account MultiVPC.
 - · Use tagging stadards for billing purposes
 - logs to central 33 account.
 - · Send Ucudwatch logs to central logging account.
 - * Organization Unit [OU]:- simple worths
 nothing but dept or categories
 or projects. op organization

Service Control Policies (SCP)

- 1 Whiteist or blacklist IAM actions
- @ Applied at the OU or Account level
- 3 Does not apply to the Master Account
- @ SCP 73 applied to all the west & Roles
 op the account. Including Root
- 13 The SCP does not appect service-link
 - service linked notes enable other AWS services to integrate with AWS organizare tions and can't be restricted by scps.
- Osca must have an explicit Allow (does not allow anything by depault)
- (3) Use cases:
 - O Restrict access to certain services (for ex: can't use EMR)
 - @ Enforce PCI compliance by explicitly disabling services.



· Account B - can do anything - except access Redshift (explicit Deny for Prod OU) - except access AWS combda (explicit Deny from 4ROO) - can do any thing - except access RedShift (explicit deny from Prodou) s explicition way on enotherings.

AWS organization - Consolidated Billing + When enabled, provides you with: . Combined Usage- combine the usage the all across AWS accounts in the AWS organization to share volume pricing, Reserved Instance & soving Plans discount + One Bill - get one bill for all AWS accounts in the AWS organization + The management earcount can turn exp Reserved Instances discount sharing for any account in the Aws Organization , moduling itself. e Bid for unused capacity Hoof to Hood O . Highetimanes

- DEasy way to setup of govern a secure and compliant Multi-account

 Aws environment based on best

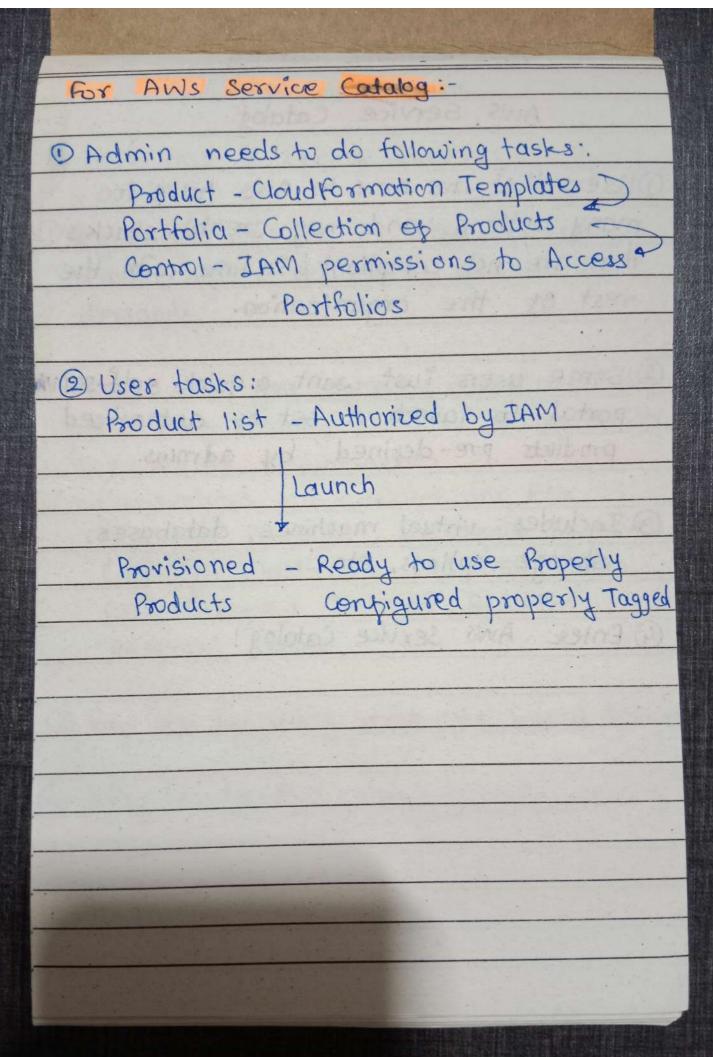
 practices.
- @ Beniefitsi
 - I Automate the set up of your enrin
 - 2) Automate ongoing policy management using guardrails.
 - 3) Detect policy violations & remediate them 4) Monitor compliance through an interactive dashboard.
- 3) AWS. Control Tower runs on top op AWS Organizations:

It automotically sets up Aws organizations to organize accounts and implement scrs (service Control Policies)

The state of the s
AWS Resource Access Manager (AWS RAM)
The state of the s
D share AWS resources that you own with
others AWS accounts
2) Share with any account or within your
Organization.
A 10 11 01
3 Avoid resource duplication!
relations assimilation is six 32.3% and a made associated
@ supported resources include Aurora,
VPC Subnets, Transit Crateway, Route 53,
Ecz Dedicated Hosts, License Manager
Consigurations so on
Congress of the control of the contr
ATHER OF BONDIENT BENEBERN EDG.
A CONTRACTOR OF THE CONTRACTOR
world beand hold : erom emen ud zeel untiled
1 A Pay 1 12 A Pay 2 Pay 2 Pay 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/ 12 9/

AWS Service Catalog

- Dusers that are new to Aws have too many options, and may create stacks that are not compliant in line with the rest of the organization.
- 2) Some users just want a quick self-serviced postal to launch a set of authorized products pre-defined by admins.
- 3 Includes: virtual machines, databases, storage options, etc ---
- 4 Enter AWS service Catalog!



Account Best Practises - Summary

- O operate multiple accounts using oraganization
- @ Use SCR (service Control Policies) to restrict account ower owner. power
- 3 Easily setup multiple accounts with best practices with Aws control Towers
- W Use Tago & cost Allocation Tago for easy management & billing.
- BIAM guidelines : MFA, least-privilege, password policy, password rotation
- 6 Config to record all resources configurations of compliance over time.
- accounts & regions
- Plan adapted to your needs.

@ send service Logs & Access Logs to 83 or cloud watch Logs @ Cloud Trail to record API calls made within your account. (1) If your account is compramized: change the root password, delete and rotate all posswords I keys, contact the AWS support 1 Allow users to create pre-defined stacks defined by admine using ANT Service Catalog. The server and -: many surio topina) mas approximation of such of