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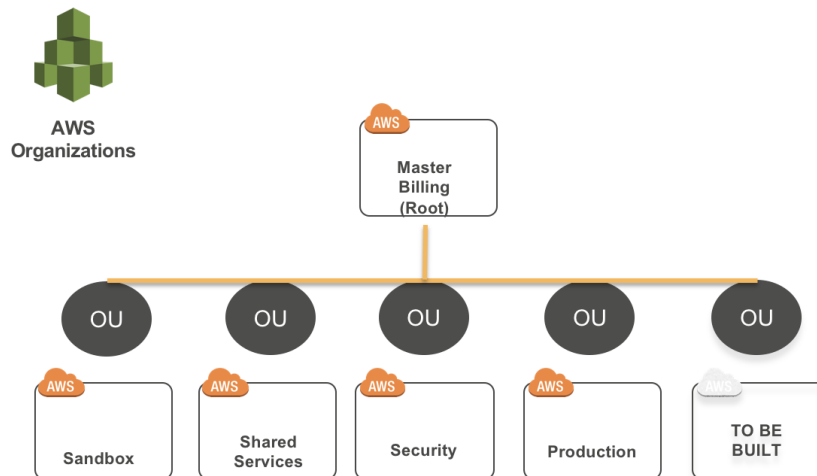
## 1 AWS Organizations

### 1.1 Introduction

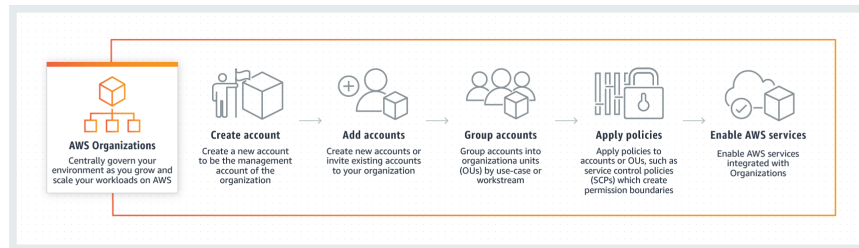
As a companies infrastructure grows or the cloud adoption is increased, one aws account might not be enough to meet all the infrastructure needs. Multiple accounts are needed for better organization and compliance purposes.

It'd be very difficult to manage multiple accounts without a mechanism to administer the accounts from a central location.

AWS Organizations helps you centrally manage and govern your environment as you grow and scale your AWS resources. Using AWS Organizations, you can programmatically create new AWS accounts and allocate resources, group accounts to organize your workflows, apply policies to accounts or groups for governance, and simplify billing by using a single payment method for all of your accounts.



To get started with aws organizations, you'd need a **Management account** (formerly called as **Master Account** ).



The best practice is to use the Management account only for managing other aws accounts and for consolidated building, meaning no resources except aws accounts should be created in this account. From this account, you could create more accounts through the aws console or programatically (using aws cli or SDK) and also invite existing accounts to be part of the AWS organization.

## 1.2 Benefits

1. Scale your workloads
2. Provide custom environments for different workloads
3. Centrally secure and audit your environment across accounts.
4. Simplify Permission management and access control
5. Efficiently Provision resources across accounts
6. Manage costs and optimize usage