Service Catalogue:

When ever if we want to deploy new server we nee to do it through Service Catalogue .

**work flow:** navigate to service catalogue>product>select version and give uniq name for product>





**Parameter Tab:**

A. approve task number > when we got SR we need to raise CR we need to mention change number

B. instance name c. instance type, d. windows or /linux e. oparating type f. subnets. g. disk utilization. , app name, env test,dev or prod.

system admin details we need to capture. we can schedule the timings to start or stop and schedule the server.

we have to provision everything in service catalogue.

in service catalogue we need to add it to infrastructure management through scripts.

then it wl push it to all accounts. under port folio we need to create the prodcuct. as shown below. in portfolio create product as shown .



then upload CFT file as shown below . then mention version , then select version and all. here terraform and cft both can use.



Once close new build request. it will create few more tasks for validation as mentioned below.

* **Update CI in CMDB**> discovery happend or not , if not then add it to manually
* **Add server in monitoring**> check with logic monitoring team weather toll added or not
* **Add server in backup>** server validate to rpo tag added successfully or not.
* **Move the server to required OU**> this is if u deploy srver with aws, we hv to check the server moved right OU or not
* **Patch the new server**> weather server add to patch group or not
* **Add server to rapid7>** this is eaother tool installed or not , we hv to assign to security team so they will validate and check dashboard level and check updated or not.
* **Add server to anti virus console**> once install the defender we hv to assign ,
* **Provide access to the server**.> this team maintain btps , they hv to create new app server they hv to create new app server and add user to that group.

Once this ec2 instance or server build completed, mentioned above jobs will triggred automatically through backend lambda function through event based triggred.