Hi Anurag

Thanks for sharing the documents.

As discussed I am sharing the reference documents on designing multi-tenant microservices, below are the details

1. Slide deck which explains the design considerations for the multi-tenant solution, [please refer this re:Invent video](https://www.youtube.com/watch?v=a7gwxoMufeM), it explains the same slide deck would be really useful to understand it better.
2. Blog post and a reference solution which explains in details how to design a multi-tenant solution with Shared and Siloed [Dedicated] deployment model using serverless technologies like API Gateway, Identity Provider, Lambda functions, DynamoDB & CloudWatch etc.

* [Building a Multi-Tenant SaaS Solution Using AWS Serverless Services](https://aws.amazon.com/blogs/apn/building-a-multi-tenant-saas-solution-using-aws-serverless-services/)
* [Serverless SaaS – Reference Solution](https://github.com/aws-samples/aws-saas-factory-ref-solution-serverless-saas)
* [SaaS Tenant Isolation Strategies](https://d1.awsstatic.com/whitepapers/saas-tenant-isolation-strategies.pdf)

I am sure these would be very helpful in building understanding around designing a multi-tenant deployment architecture for our HIDS, please spend some time going through these and then we can connect again to discuss and clarify if there would be any doubts.

Thanks & Regards

Gaurav