* AWS DynamoDB:
* By default it is regionally distributed (replicated over 3 separated AZs (for availability reasons) )
* We can make globally distributed by making tables global (distributed over more than one region)

Factors to consider while thinking to create a VPC or not :

1. Security: If you **require a high level of security** for your application and want to control network access, you may want to use a VPC.
2. Data Sensitivity: If your application handles **sensitive data**, you may want to use a VPC to ensure that the data is not accessible over the internet.
3. Compliance: If your application is subject to **regulatory compliance** (e.g. HIPAA, PCI-DSS), you may need to use a VPC to meet the security requirements.
4. Networking: If you need to **connect to other resources within your organisation's network**(from private to cloud), or want to use private IP addresses for your instances, you may want to use a VPC.
5. Cost: If you're using certain services that don't require to be inside a VPC and it will save you money, you may choose to not use a VPC.

* For the case of aws fully managed services , i.e DynamoDB , for a simple use case (no access from internet or between cloud and on-premises) , we don’t need to create a vpc .
* To make a resource (outside a vpc ) able to access another resource (inside a vpc ) ,we will need to put **VPC Endpoints**