# Azure Major Project

SUBJECT LINE-

**Understanding the Azure Compliance**

**DESCRIPTION**

XYZ Corporation is a globally distributed firm. They have their main office in **Central US** with another branch office in the EAST US. Currently, they are working on a project which require higher availability so the company has decided that all the servers should be a part of higher Availability set in the headquarter regions as they don’t want to split the servers across regions. Also, they have location restrictions for Central US. But, they also wanted to ensure that every resources in the environment should be locked so that unnecessary deletion wont happen. They newly hired two new member User01 and User02 who are appointed as Global Administrator and Owner for the respective subscription to take care of their infrastructure.

**SOLUTION:-**

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**1.FIRSTLY I HAVE GOTO SEARCH FOR USERS AND BY PRESSING CREATE USERS,**

**I HAVE CREATED USER01 AND USER02 BY GIVING GLOBAL ACCESS TO THEM**

**AND ALSO CREATED USER03 BY GIVING RENDER ACCESS(to read only file,documents,etc…)**

**BOTH USER01 AND USER02 ARE HAVING OWNER SUBSCRIPTION ON IT**

**2.USER03 CANNOT CREATE VIRTUAL MACHINE BECAUSE IT ONLY HAVE READ ACCESS ONLY SO USER03 CAN’T CREATE VIRTUAL MACHINE HERE.**

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**3.BY CREATING TWO SERVER IN MAIN OFFICE AND PLACE THEM IN AVAILABILITY ZONE WE HAVE RESTRICATION IN CENTRAL US BY EXCULIDNIG CENTRAL US WE HAVE ONE MORE BRANCH SO WE CAN CREATE SERVER IN THAT ZONE PLACE .**

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**4.BY CREATING POLICYS FOR SIZE AND LOCATION FOR BOTH SERVERS TO ONLY ACCESS BY GLOBAL ADMIN AND ALL USERS CAN ONLY GET READ ONLY .**

**5.BY VALIDATING THOSE POLICYS IMPLEMENT IT FOR THOSE POLICYS.**

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**6.BY ADDNIG LOCK TO RESOURCE GROUP LEVEL SO THAT CORRESPONDING RESOURCES WILL BE LOCKED HERE**

**WE CAN READ ONLY ELSE IT WILL SHOW FOR RENDERS YOU CAN’T ACCESS THIS FILE**

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**7.BY SHARING SAS TOKEN AND CLIENT IP ADDRESS HERE HE CAN GET ACCESSS TO IT HE CAN GET ONLY ALLOWED PERMISSION ONLY HE CAN USE IT**

**8.YES I UNDERSTAND AVAILABLTY SET AND ZONE WHERE WE CAN ACCESS THE SET OF ITEM OR PRODUCTS IN THAT ZONE PERIOD.**