**RISK ASSESSEMENT**

Risk assessment is the process of how to conceptualise and assess the risks. It is critical to assess the risks before migrating to cloud. Identifying the risks will help the team in creating polices which will further help the organisation in minimising the impact and mitigate the risks. In order to identify the cloud risks and analyse them to prevent and minimise the impact Microsoft have have recommended below (stephen-sumner, 2024 ):

* ***List all cloud assets***: this involves making note of all the assets that will be used in migration, in cloud environment and during migration.
* ***Discover cloud risks***: This involves listing all stable catalogue, involves listing frequent adjustment that would be made and noting risks specific to a workload.
* ***Involve key stakeholders***: This involves talking to different organisation in order to note all the potential risk
* ***Verify risks***: This involves getting experts on board and getting their expertise. These could be experts from cloud provider or 3rd part vendors.

Risk-assessement.xlsx includes details of the risk analysis that has been performed by Ozmart IT team. It includes Risk ID, Risk category, Risk description, Risk Level and Risk Management strategy.

In the excel sheet the risks are categorised based on regulatory compliance, Security risk, cost and operational risks. Each risk is associated with Risk ID and includes a brief description. After carefully analysing the risk we have assigned each risk with a risk level that shows the severity of the risk. Finally the last row show the strategy that we will be implementing to mitigate or lower the impact of the risk.

**REFERENCE**

1. Stephen-sumner (2024). Assess cloud risks - Cloud Adoption Framework. [online] Microsoft.com. Available at: https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/govern/assess-cloud-risks#example-risk-list [Accessed 1 Oct. 2024].