|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Risk Rank** | **Risks** | **Description** | **Category** | **Risk Mitigation Process** |
|  |  |  |  | Process 4 :Ensure proper protection of data and |
|  |  | Placing sensitive |  | information for managing Data Risks |
|  |  | data in the |  |  |
| 1 | Data Sensitivity | cloud | Technical | Process 2: Audit operational & business processes |
|  |  | If proprietary |  | Process 1: Ensure effective governance, risk and |
|  |  | softwares are |  | compliance processes |
|  |  | used, cannot |  |  |
| 2 | License issues | install in cloud | Business | Process 2: Audit operational & business processes |
|  |  | Since all data is |  |  |
|  |  | moved and |  |  |
|  |  | distributed, |  |  |
|  |  | some smaller |  |  |
|  |  | inhouse apps |  |  |
|  |  | might face |  | Process 1: Ensure effective governance, risk and |
| 3 | Latency issue | added latency |  | compliance processes |
|  |  | Cannot use |  |  |
|  |  | inhouse |  |  |
|  | Resistence to | maintenance |  |  |
|  | inhouse | tools on cloud |  | Process 1: Ensure effective governance, risk and |
| 4 | software | servers | Technical | compliance processes |
|  |  | Noisy neighbors |  |  |
|  |  | might get |  |  |
|  |  | interfered with |  | Process 1: Ensure effective governance, risk and |
| 5 | Noisy Neighbors | our data | Business | compliance processes |
|  |  | Who holds |  |  |
|  |  | Ownership of |  |  |
|  |  | data hosted in |  | Process 4 :Ensure proper protection of data and |
| 6 | Data Ownership | the cloud | Business | information for managing Data Risks |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Location of |  |  |
|  |  | servers might |  |  |
|  |  | cause issues |  | Process 4 :Ensure proper protection of data and |
|  | Distributed | with our |  | information for managing Data Risks |
| 7 | infrastructure | business | Technical | Process 3: Manage people, roles and identities |
|  |  | Most offer |  |  |
|  |  | single sign on, |  |  |
|  |  | usage of same |  |  |
|  |  | credentials |  |  |
|  |  | across entier |  |  |
|  |  | org. this might |  |  |
|  | Identity | result in security |  |  |
| 8 | Federation | issues | Technical | Process 3: Manage people, roles and identities |
|  |  | cloud stores |  |  |
|  |  | multipe |  |  |
|  |  | applications in |  |  |
|  |  | the same infra. |  |  |
|  |  | So attack on |  |  |
|  |  | different |  |  |
|  | New Attack | company might |  | Process 1: Ensure effective governance, risk and |
| 9 | Vectors | impact ours | Business | compliance processes |
|  |  | More data |  |  |
|  |  | attracts more |  |  |
|  |  | hackers to |  |  |
|  |  | attack. So if the |  |  |
|  |  | server holds |  |  |
|  |  | large number of |  |  |
|  |  | other clients |  |  |
|  |  | then we will get |  |  |
|  | Value | affected as a |  | Process 1: Ensure effective governance, risk and |
| 10 | Concentration | result | Business | compliance processes |
|  |  | Cloud vendor |  |  |
|  |  | faces the same |  |  |
|  |  | set of risks |  |  |
|  |  | where even one |  |  |
|  |  | of his customers |  |  |
|  |  | is attacked, |  | Process 1: Ensure effective governance, risk and |
|  |  | might affect |  | compliance processes |
|  |  | policy or service |  | Process 4 :Ensure proper protection of data and |
| 11 | Vendor Outages | to us | Business | information for managing Data Risks |

2

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Cannot make |  |  |
|  |  | use of |  |  |
|  |  | monitoring |  |  |
|  | Reduced | tools on vendor |  | Process 4 :Ensure proper protection of data and |
| 12 | Monitoring | servers | Organizational | information for managing Data Risks |
|  |  | Since 2 different |  |  |
|  |  | organizations |  |  |
|  |  | hold the data, |  |  |
|  |  | cannot have |  |  |
|  |  | common |  |  |
|  | Security | security policies |  | Process 4: Ensure proper protection of data and |
| 13 | Compliance | in place | Organizational | information for managing Data Risks |

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