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| **Asset** | **Threat** | **Likelihood** | **Impact** | **Priority** | **Justification** | **Recommendation** |
| Customer records | Unauthorized access | 2 | 3 | 6 | The likelihood of this threat is high due to absence of security measures like encryption. The impact is high due to regulates handling and sharing of data. | Security measures like encryption should be implement and accessing of data should restreeted. |
| Data base | Unauthorized access | 3 | 3 | 9 | The likelihood of this threat is high due to absence of security measures like encryption, and it is open to all employees. The impact is high due to free access to all employee. | Security measures like encryption, authentication and authorization should be implement and sharing of data should restreeted. |
| Employees laptop | Unauthorized access and Theft | 1 | 3 | 3 | The likelihood of this threat is low due to security measures like authentication. the impact is high due to theft and accessing customers information. | Security measures like encryption, authentication and authorization should be implement and restreeting the employees not use it for personal use. |
| Customer account details | Unauthorized access | 3 | 3 | 9 | The likelihood of this threat is high due to absence of security measures like encryption. The impact is high due to regulates handling and sharing of data. | Security measures like encryption should be implement and accessing of data should restreeted. |
| Website | Unauthorized access and unavailability to use | 2 | 3 | 6 | The likelihood of this threat is moderate due to third-party maintenance. The impact is high due to unavailability to use and it can cause loss of customers. | The third-party should update the security measure like encryption, authentication and authorization and make the website available at all time. |
| Main server | Unauthorized access and Unavailability of server | 3 | 3 | 9 | The likelihood of this threat is high due to absence of security measures like authentication and authorization of employees. The impact is high due to free access to all employee. | Security measures like authentication and authorization should be implement. |