**ANGELS CREDIT GROUP (ACG)**

**Abeokuta, Ogun State.**

**Vulnerability Assessments**

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| **Asset** | **Threat** | **Likelihood** | **Impact** | **Priority** | **Justification** | **Recommendations** |
| Employee laptops | Unavailability of data due to malware attack | 2 | 3 | 6 | The impact of this threat is high. It disrupts business operations, hampers decision-making, undermines customer confidence, decreases productivity, and may lead to legal and regulatory consequences. | To mitigate the risk of data  unavailability from malware attacks on employee laptops, organizations should employ endpoint protection, regular updates, employee training, data backups, encryption, network  segmentation, remote management, incident response plans, and continuous monitoring |
| Customer Data (Account details, PII.)  . | Data breach due to unauthorized Access | 3 | 3 | 9 | The likelihood of this threat is  highly probable because of the  lack of security measures such  as encryption. The impact is  significant due to regulations like  national data protection and  regulations governing data  handling and sharing. | The organization should implement multi-factor authentication and data encryption for customer records to protect sensitive data from unauthorized access. |
| On-site web server | Unavailability of Server, DoS attacks. | 3 | 3 | 9 | The likelihood of this threat is  high due to unpatched software,  weak access controls. The  Impacts is high because it can  lead to service disruptions, data  breaches, financial loss | The recommendations to mitigate  security vulnerabilities on the local web server is through regular updates, strong access controls, secure coding practices. |