

Angels Credit Group (ACG) financial institution.
Abeokuta, OGUN STATE.

Vulnerability Assessments

Asset	Threat	Likelihood	Impact	Priority	Justification	Recommendations
Employee laptops	Unavailability of data due to malware attack	3	3	9	The threat is highly probable. It disrupts business operations, hampers decision-making, undermines customer confidence, decreases employee 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 Account Details	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 urgently implement encryption for customer records to protect sensitive data from unauthorized access or breaches.
Local web server	Unavailability of Server	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 losses	The recommendations to mitigate security vulnerabilities on the local web server is through regular updates, strong access controls, secure coding practices.