**6/16/2025**

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| **CYBER READINESS INTERN PROJECT** |

**weekly assignment sheet – week 2**

**Theme:** Securing Systems & Environments

**Focus Elements:**

* Your Systems: Protect critical assets and applications
* Your Surroundings: Ensure only those who belong have access

**Objectives:**

* Identify critical systems and implement basic access controls
* Visualize your organization’s infrastructure

| Task | Description | Deliverable |
| --- | --- | --- |
| Asset Inventory | List out all systems and rank them based on business criticality | Inventory Spreadsheet |
| Network Diagram | Create a basic diagram showing system architecture and data flow | Diagram (PDF or PNG) |
| Access Control Plan | Design a role-based access control matrix (include staff roles & permissions) | RBAC Policy |
| MFA Simulation | Use a free authenticator app to demonstrate multifactor authentication setup | Screenshot or Demo Summary |

**Team Reflection Questions:**

* Which assets are most critical to business operations? Why?
* What challenges come with managing access in small organizations?