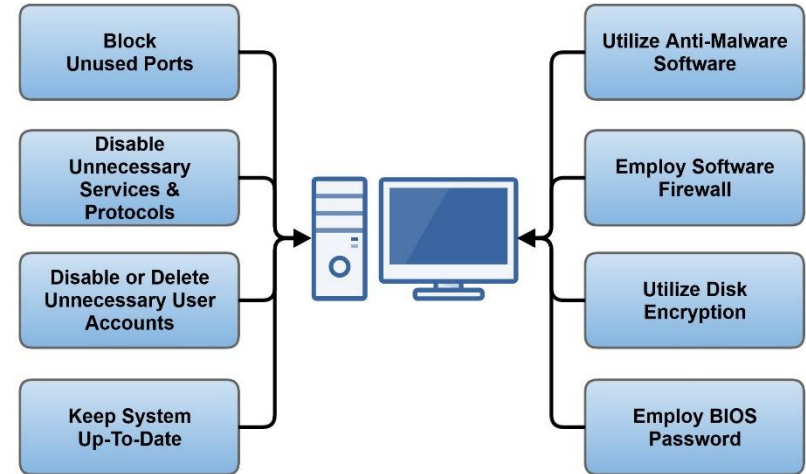


# *Hardening End-User Systems*

# System Hardening

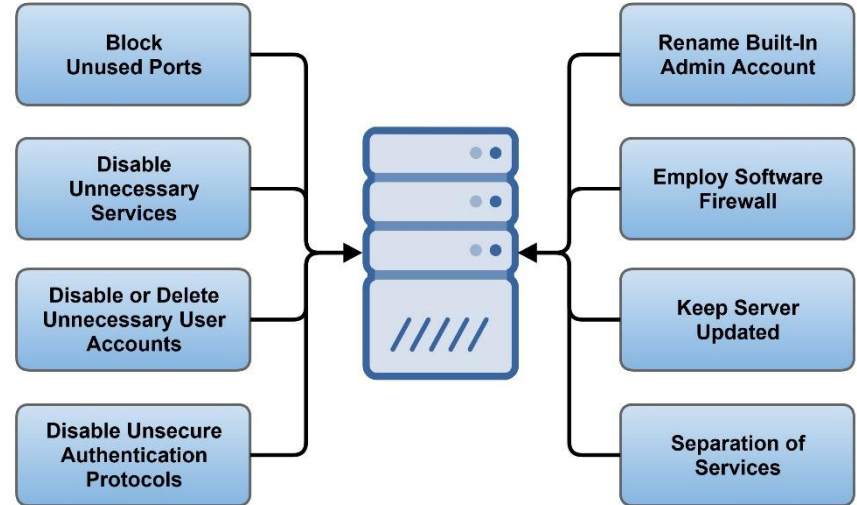
- System hardening is the process of reducing the attack surface of an end-user system.
- The smaller the attack surface, the less vulnerable the system is to potential attacks.



# *Hardening Servers*

# Server Hardening

- Server hardening is the process of reducing the attack surface of a server.
- The smaller the attack surface, the less vulnerable the server is to potential attacks.



# *Patch and Change Management*

# *Patch & Change Management*

- **Patch Management** is an end-to-end process in which patches are tested, deployed, and audited to ensure they're successfully applied.
- **Change Management** processes are used to ensure that changes to software and configuration are not changed without prior review and approval.

# *Separation of Services*

# Separation of Services

- Separation of Services is the strategy of placing critical services (Windows Server Roles and Features) on separate physical servers to mitigate the effect of server failures:
  - Hardware Failure
  - Software Failure
  - Exploited / Hacked

