Minimizing the exposure of systems to External Networks

- Install and configure gateway firewall.
- Configure inbound and outbound Access Control List (ACL) to control only required and legitimate traffic only to be allowed to go in and out of the network.
- Close all the ports and only open the required port.
- Avoid “any” “any” rules set up in all the configurations.
- All rules must be configured to ensure no “unwanted services” or “hosts” are exposed to the internet, web protection anti-malware, web and app visibility, control, and protection.
- Implement network segregation by having Demilitarized Zone (DMZ) for public facing servers, server zone and user zone.
- All remote access to digitalization infrastructure shall be done via VPN.

Revision #1
Created 11 July 2025 15:11:18 by RISA
Updated 11 July 2025 15:12:47 by RISA