**Denial of Service Protection (NIST SC-5)**

1. Network edge security devices (Unified Threat Management (UTM) or next generation firewalls (NGFW)) shall be employed to protect information system components on internal organizational networks from being directly affected by denial of service attacks.
2. Database shall be employed on a server cluster such that denial of service attacks are mitigated.
3. Appropriate network, access control lists, IPS controls, and proactive monitoring shall be implemented to decrease risk of denial of service attacks (internal and external) on critical systems.