

## Administrative Controls

### 1. Control Name: Least Privilege

- Control Type: Preventative
- Explanation: Reduces risk by limiting access to authorized personnel
- Needs to be Implemented: X
- Priority: High

### 2. Control Name: Disaster recovery plans

- Control Type: Corrective
- Explanation: Ensures business continuity in the event of incidents
- Needs to be Implemented: X
- Priority: High

### 3. Control Name: Password policies

- Control Type: Preventative
- Explanation: Establishes rules for password strength and security
- Needs to be Implemented: X
- Priority: High

### 4. Control Name: Access control policies

- Control Type: Preventative
- Explanation: Enhances confidentiality and integrity of data
- Needs to be Implemented: X
- Priority: High

### 5. Control Name: Account management policies

- Control Type: Preventative
- Explanation: Reduces overall impact from disgruntled/former employees
- Needs to be Implemented: X
- Priority: High/Medium

### 6. Control Name: Separation of duties

- Control Type: Preventative
- Explanation: Prevents abuse of system access for personal gain
- Needs to be Implemented: X
- Priority: High

## \*\*Technical Controls\*\*

### 1. Control Name: Firewall

- Control Type: Preventative

- Explanation: Filters unwanted/malicious traffic
- Needs to be Implemented: Not Applicable (NA)

2. Control Name: Intrusion Detection System (IDS)

- Control Type: Detective
- Explanation: Identifies possible intrusions quickly
- Needs to be Implemented: X
- Priority: High

3. Control Name: Encryption

- Control Type: Deterrent
- Explanation: Enhances security of confidential information
- Needs to be Implemented: X
- Priority: High/Medium

4. Control Name: Backups

- Control Type: Corrective
- Explanation: Supports ongoing productivity and disaster recovery
- Needs to be Implemented: X
- Priority: High

5. Control Name: Password management system

- Control Type: Corrective
- Explanation: Facilitates password recovery and management
- Needs to be Implemented: X
- Priority: High/Medium

6. Control Name: Antivirus (AV) software

- Control Type: Corrective
- Explanation: Detects and quarantines known threats
- Needs to be Implemented: X
- Priority: High

7. Control Name: Manual monitoring, maintenance, and intervention

- Control Type: Preventative/Corrective
- Explanation: Mitigates potential threats and vulnerabilities for legacy systems
- Needs to be Implemented: X
- Priority: High

**\*\*Physical Controls\*\***

1. Control Name: Time-controlled safe

- Control Type: Deterrent
- Explanation: Reduces physical threats and unauthorized access

- Needs to be Implemented: X
- Priority: Medium/Low

2. Control Name: Adequate lighting

- Control Type: Deterrent
- Explanation: Limits hiding places and deters threats
- Needs to be Implemented: X
- Priority: Medium/Low

3. Control Name: Closed-circuit television (CCTV) surveillance

- Control Type: Preventative/Detective
- Explanation: Reduces risk and aids investigation
- Needs to be Implemented: X
- Priority: High/M

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4. Control Name: Locking cabinets (for network gear)

- Control Type: Preventative
- Explanation: Prevents unauthorized access to network infrastructure
- Needs to be Implemented: X
- Priority: Medium

5. Control Name: Signage indicating alarm service provider

- Control Type: Deterrent
- Explanation: Creates the perception of low attack success likelihood
- Needs to be Implemented: X
- Priority: Low

6. Control Name: Locks

- Control Type: Preventative
- Explanation: Enhances physical and digital asset security
- Needs to be Implemented: X
- Priority: High

7. Control Name: Fire detection and prevention (fire alarm, sprinkler system, etc.)

- Control Type: Detective/Preventative
- Explanation: Prevents damage from fires
- Needs to be Implemented: X
- Priority: Medium/Low