

Network Security Settings Document

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Date: [YYYY-MM-DD]

Author: [Your Name or Organization]

1. Purpose

This document describes the baseline network security settings for [Organization/Project/Network Name]. It defines firewall rules, authentication methods, allowed devices, and other relevant configurations.

2. Scope

The following settings apply to all corporate offices, data centers, and remote work environments unless otherwise specified.

3. Network Topology Overview

- Internal Network:** 192.168.0.0/16
- DMZ:** 10.10.10.0/24
- External Network:** Internet (Various)

4. Firewall Configuration

Rule #	Source	Destination	Protocol	Port(s)	Action	Description
1	Any	Internal	ICMP	Echo	Deny	Block all incoming pings
2	Internal	Internet	TCP	80, 443	Allow	Allow HTTP/HTTPS outbound
3	Internet	DMZ	TCP	443	Allow	Allow HTTPS traffic to DMZ
4	Any	Any	Any	Any	Deny	Default deny all

5. Authentication & Access Control

- Enforce strong password policy: Min 12 characters, complexity required.
- MFA (Multi-factor Authentication) required for remote and privileged access.
- Inactive accounts disabled after 30 days.
- Administrator access restricted by IP and VPN.

6. Encryption Settings

- Mandatory use of TLS 1.2 or above for all sensitive communications.
- SSH access limited to key-based authentication, password login disabled.

7. Logging & Monitoring

- All firewall and VPN logs retained for minimum of 180 days.
- Critical alerts sent to SOC and IT security staff.
- Log access restricted to security personnel only.

8. Patch Management

- All network equipment firmware updated quarterly or upon release of critical patches.
- Automatic patch deployment enabled where possible.

9. Wireless Security

- Corporate Wi-Fi uses WPA3-Enterprise with RADIUS authentication.
- Guest Wi-Fi isolated on separate VLAN with internet access only.
- SSID broadcasting disabled for internal networks.

10. Exceptions

Exceptions can only be granted by the security officer. Each exception must be documented, justified, and reviewed quarterly.

Change Log

[Date]	[Version]	[Modifier]	[Change Description]
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YYYY-MM-DD	1.0	Author Name	Initial document