Network Security Policy Template

1. Purpose

This Network Security Policy establishes the requirements and procedures for securing the organization's network infrastructure and resources from unauthorized access, misuse, or damage.

2. Scope

This policy applies to all employees, contractors, consultants, temporary and other workers at the organization, including all personnel affiliated with third parties.

3. Policy

3.1 Network Access Control

- Only authorized devices and personnel may connect to the organization's network.
- User authentication and access control mechanisms must be implemented on all network resources.
- Guest and public networks must be isolated from internal resources.

3.2 Network Monitoring and Protection

- Network traffic shall be monitored for security incidents and unauthorized activity.
- Firewalls must be deployed to restrict unauthorized inbound and outbound traffic.
- Intrusion detection and prevention systems (IDPS) are to be implemented where appropriate.

3.3 Data Transmission Security

- All sensitive data must be transmitted over secure protocols (e.g., TLS, SSH, VPN).
- Wireless communication must be encrypted using strong standards (e.g., WPA3).

3.4 Network Equipment Security

- Network devices (routers, switches, firewalls, etc.) must be secured with strong administrative passwords.
- Default credentials must be changed before devices are deployed.
- Device firmware and software must be regularly updated.

4. Responsibilities

Role	Responsibility
IT Department	Implement and maintain network security controls, monitor network activity, and respond to security incidents.
All Employees	Follow network usage guidelines and report suspicious activity or security incidents.

5. Enforcement

Violations of this policy may result in disciplinary action, up to and including termination of employment and legal action where applicable.

6. Review and Revision

This policy shall be reviewed annually and updated as needed to address changes in regulatory requirements, technology, and organizational practices.