



# REMOTE ACCESS POLICY FOR HEALTHCARE IT SYSTEM

Protecting ePHI for Remote Workers & Medical Clinics



**Presented By:**

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# POLICY OVERVIEW

**Organization: Healthwise Health Care**

**Policy Name: RAP 48 – Remote Access Policy**

## Policy Focus

- Secure remote access to healthcare IT systems
- Protection of electronic Protected Health Information (ePHI)
- Compliance with HIPAA and security best practices





# PURPOSE & OBJECTIVES

## Key Objectives

- Protect ePHI from unauthorized access
- Ensure HIPAA compliance
- Monitor and control remote access activity
- Provide encrypted access to medical systems
- Enforce security awareness training

## Purpose

- Minimize risks from unauthorized remote access
- Protect sensitive healthcare data and systems
- Reduce financial, legal, and reputational damage





# SCOPE OF THE POLICY



## Who Is Covered

- Employees
- Contractors
- Third-party service providers



## What Is Covered

- IT systems, applications, databases, and networks
- VPN-based and secure web-based remote access



## Access Conditions

- Standard business hours
- Exceptions require formal approval





# REMOTE ACCESS SECURITY

## STANDARDS

### Authentication &

### Authorization

- Mandatory Multi-

Factor Authentication  
(MFA)



### Encryption

SSL/TLS for all remote  
connections

- AES-256 encryption for VPN  
data protection

### Logging & Monitoring

All remote  
access activity  
logged and  
reviewed



# DEVICE & NETWORK SECURITY CONTROLS

## Device Security

- Authorized devices only
- Up-to-date security patches
- Antivirus protection required

## Email & Content Filtering

- Monitoring to prevent phishing and malware

## VPN Requirements

- Site-to-Site VPN for branch connectivity
- Client-to-Site VPN for remote employees

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# REMOTE ACCESS PROCEDURES



## User Requirements

- MFA using designated credentials
- VPN connection from trusted sources

## IT Responsibilities

- Configure remote access securely
- Ensure compliance with security standards

## Training

- Mandatory security awareness training
- Annual refresh and HR documentation



# MONITORING, AUDITS & INCIDENT HANDLING

## Monitoring

- Continuous logging and review of remote access

## Audits

- Periodic security audits to identify vulnerabilities

## Incident Response

- IT Helpdesk prioritizes tickets based on risk level





# GOVERNANCE, ENFORCEMENT & COMPLIANCE

## Governance

- IT security governance resolves access disputes



## Compliance Alignment

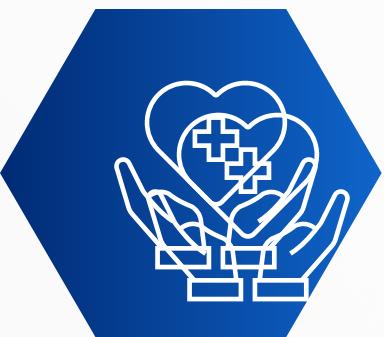
### HIPAA

- Healthcare security best practices



## Enforcement

- Violations may result in access revocation
- Disciplinary action for non-compliance





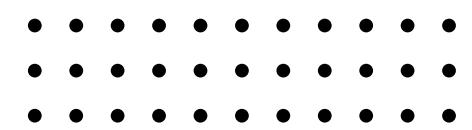
# **POLICY REVIEW & CONTINUOUS IMPROVEMENT**

## **Triggers for Update**

- Emerging security threats
- Regulatory changes
- Technology changes

## **Review Cycle**

- Annual review or as required





# SKILLS DEMONSTRATED (PORTFOLIO VALUE)

## This Policy Demonstrates

- Healthcare privacy compliance knowledge
- HIPAA-aligned policy writing
- Risk-based security controls
- Governance and enforcement design
- Real-world remote access security planning



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# THANK YOU FOR YOUR ATTENTION

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