

**HIPAA Highlights**  
**45CFR160, 162 and 164**  
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**(Final Rule)**

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# 45CFR164 Security & Privacy

## IQware Attributes

- Ensure confidentiality of all electronic records
- Protect against reasonably anticipated threats to hazards to security
- Protect against reasonably anticipated uses or disclosures
- Ensure compliance by workforce

- Meets requirements
- Meets requirements
- Meets requirements
- Does not Address

- Security approach may be flexible
- Have to assess risks to security of information
- Can take into account existing IT infrastructure
- Implementation specifications may be required

- Meets requirements
- Service available
- Meets requirements
- Service available

- Risk analysis is required** - covering all potential vulnerabilities
- Security management process is required** - implement policies to prevent, detect, contain and correct security violations
- Risk management is required** - implement security procedures to reduce risk and vulnerabilities
- Sanction policy is required** - apply appropriate sanctions to workforce members who do not comply with procedures
- Information system activity review is required** - regular review of IT system activity via audit logs, security incident tracking, etc.

- Service available
- Service available
- Service available
- Service available

### Implementation Specifications

#### Security Awareness Training

- Security reminders and updates
- Protection from malicious software
- Log-in monitoring
- Password management

- Meets requirements
- Meets requirements
- Meets requirements
- Meets requirements

#### Response and Reporting

- Identify & respond to security incidents (known or suspected)
- requirements**

Meets

- Mitigate harmful effects
- Document the event and outcome
- document service**

- Meets requirements
- Compliance-

## Implementation Specifications

### ■ Contingency Plan

- Data backup plan
- Disaster recovery plan
- Emergency mode operation plan
- Testing and revision procedures
- Applications and data criticality analysis

### ■ Technical Safeguards

- Access control
- Unique user IDs
- Emergency access procedures
- Automatic logoff
- Encryption and decryption (addressable)
- Audit trail and controls

### More Technical Safeguards

#### Integrity

Implement policies & procedures to protect records from improper alteration or destruction

#### Authentication

Implement mechanism to authenticate records  
Implement mechanism to corroborate that record has not been altered or destroyed in an unauthorized manner

#### Person or entity authentication

Verify that entity accessing record is the one claimed

#### Transmission security

Implement procedure to protect record from unauthorized access when transmitted over a network.

## IQware Attributes

On "the fly" Backup

Service available

Service available

Service available

Service available

Service available

Enforced feature

Service available

Meets requirements

Available

Meets requirements

User determines

User implemented

User implemented- enhanced

User determines

Meets requirements