PSHS-MC

Information Systems Operations, Maintainance and Support

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This is a draft verion.

Executive Summary

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- 2.2.1. Service Level
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Information Systems Hardware

3.1. Computer Hardware Components and Architectures

- 3.1.1. Processing Components
- 3.1.2. Input/ Output Components
- 3.1.3. Types of Computers
- 3.1.4. Common Enterprise Back-end Devices
- 3.1.5. Universal Serial Bus
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Risks

Security Control

3.1.7. Radio Frequency Identification

RFID Applications

RFID Risks

RFID Security Control

- 3.2. Hardware Maintenance Program
- 3.3. Hardware Monitoring Procedures
- 3.4. Capacity Management

I.S. Architecture and Software

4.1. Operating System	ทร
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4.1.1. Software Control Features or Parameters

- 4.1.2. Software Integrity Issues
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I.S. Network Infrastructure

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5.2. Types of Networks
5.3. Network Services
5.4. Network Standards and Protocols
5.5. O.S.I. Architecture
5.6. Application of the O.S.I. Model in Network Architectures
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Network Physical Media Specifications
Implementation of W.A.N.s
L.A.N. Topologies and Protocols
L.A.N. Media Access Technologies
L.A.N. Components
L.A.N. Technology Selection Criteria
5.6.2. Wide Area Network
W.A.N. Message Transmission Techniques
W.A.N. Devices
W.A.N. Devices
W.A.N. Technologies
5.6.3. Wireless Networks
Wireless Wide Area Networks
Wireless Local Area Networks
Wired Equivalent Privacy adn Wi-Fi Protected Access (WPA/
WPA 2)
Wireless Personal Area Networks
5.6.4. Ad Hoc Networks
Wireless Apllication Protocol
5.6.5. Public "Global" Internet Infrastructure
TCP/IP and its Relation to the OSI Reference Model
TCP/IP Internet World Web Services
General Internet Terminology
Transborder Data Flow
5.6.6. Network Administration and Control Network Performance Metrics
Network Management Issues
Network Management Tools
5.6.7. Applications in a Networked Environment
Client-Serve Technology
Middleware
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Disaster Recovery Planning

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- 6.2. Recovery Strategies
- 6.3. Recovery Alternatives
- 6.3.1. Contractual Provisions
- 6.3.2. Procuring Alternative Hardware
- 6.3.3. Application Disaster Recovery Methods
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Methods

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- 6.6.4. Types of Backup Devices and Media
- 6.6.5. Periodic Backup Procedures
- 6.6.6. Frequency of Rotation
- 6.6.7. Types of Media and Documentation Rotated
- 6.6.8. Backup Schemes

Full Backup

Incremental Backup

Differential Backup

- 6.6.9. Method of Rotation
- 6.6.10. Record Keeping for Offsite Storage