

# Classification of MNI situations

MNI = medical network interface

Medical network = external network

## Situation 1:

Standalone External Network

Vendor Standalone External Network without interface to HA

A. Network Infrastructure:

Setup by External Network Vendor

Follow HA cabling system & network setup

For Medical Systems that confirm will not use HA provided External Network data port(s), vendor shall setup the network and implement the cabling system.

B. Standards and Guidelines:

Follow the latest "IT Security Requirements for Quotation / Tender - Procurement of "non-IT"

System/Equipment" Follow the Level 2 setup in the "Guidelines for Cabling System and Network Setup in External Network"

C. Cabling and Network Equipment:

Vendor can use their own cabling contractor following the industry cabling standards in the guidelines

Vendor can use their own network switch

Standalone External Network Application step:

1. Master Application Form

2. System Network Diagram (Email)

## Situation 2:

The Medical System Links to HA network, and the vendor installs the data ports

Vendor Medical System External Network with interface to HA.

Have interface to HA System

It is Medical System

Can not Separate Funding for DP

A. Network Infrastructure:

Setup by External Network Vendor

Follow HA cabling system & network setup guideline

For Medical Systems that confirm cannot use HA provided External Network data port(s), vendor shall setup the network and implement the cabling system.

B. Standards and Guidelines

Follow the latest "IT Security Requirements for Quotation / Tender - Procurement of "non-IT"

System/Equipment" Follow the Level 1 setup in the "Guidelines for Cabling System and Network Setup in External Network"

C. Cabling and Network Equipment

Vendor can use their own cabling contractor following the industry cabling standards in the guidelines

Vendor can use their own network switch

Vendor Medical System Interface to HA Application step for External Network/Medical Network with EAI Data Interchange:

1. Master Application Form
2. System Network Diagram (Email)
3. Data Port Request Form (NTECITD-7)
4. Floor Plan for install data port location
5. Apply IP address via Local IT
6. Firewall Request Change Form (NTECITD-30)
7. Apply Hostname Name (optional)
8. Apply Vendor remote support (optional)

Situation 3:

Non-Medical System Links to HA Network

Vendor Non-Medical System External Network with interface to HA.

A. Network Infrastructure:

Setup by External Network Vendor

Follow HA cabling system & network setup

For Non-Medical Systems that confirm cannot use HA provided External Network data port(s), vendor shall setup the network and implement the cabling system.

#### B. Standards and Guidelines

Follow the latest "IT Security Requirements for Quotation / Tender - Procurement of "non-IT" System/Equipment"

Can implement the cabling system by referencing to the HA's "Guidelines for Cabling System and Network Setup in External Network"

#### C. Cabling and Network Equipment:

Vendor can use their own cabling contractor following the industry cabling standards in the guidelines (Except backbone cabling to be done by HA cabling contractor)

Vendor can use their own network switch that meet the specification in the guidelines

Vendor Non-Medical System External Network with interface to HA Application Step

1. Master Application Form
2. Network Diagram (Email)
3. Data Port Request Form (NTECITD-7)
4. Floor Plan for install data port location
5. Apply IP address via Local IT
6. Firewall Request Change Form (NTECITD-30)
7. Apply Hostname Name (optional)
8. Apply Vendor remote support (optional)

#### Situation 4:

The Medical System links to HA network, And HA installs the data ports

Vendor Medical Systems (Using HA provided data port(s) / HA Wireless LAN)

For Medical Systems that confirm can use HA External Network data port(s) / Wireless LAN.

#### A. Network Infrastructure:

Installed by HOIT

24x7 network monitoring

Enterprise-grade change and incident process

Network Equipment life-cycle management

HA will install External Network data port(s) next to those equipment for connection with the HA Network or HA will install External Network wireless LAN for those equipment support Wi-Fi connection with the HA Network.

#### B. Standards and Guidelines:

Follow the latest "IT Security Requirements for Quotation / Tender - Procurement of "non-IT" System/Equipment"

#### C. Cabling and Network Equipment:

Network cabling and Network Switch / HA Wireless LAN will be provided by IT& HI

Vendor Medical Systems (Using HA provided data port(s) / HA Wireless LAN)  
Application step:

1. Master Application Form
2. Network Diagram (Email)
3. Data Port Request Form (NTECITD-7)
4. Floor Plan for install data port location
5. Apply IP address via Local IT
6. Firewall Request Change Form (NTECITD-30)
7. Apply Hostname Name (optional)
8. Apply Vendor remote support (optional)