Connecting CiB @ Centre

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iSHARE2 Support Team
CiB installation and configuration at Home Site

- Approach IT Manager or IT Administrator
- Request accommodation for the CiB in the Centre’s computer room.
CiB installation and configuration at Home Site

- Connect Network cable.
- Connect power, preferably from UPS.
- Optional: Monitor with HDMI and USB keyboard.
Option 1 DHCP:

- VMHost and System Server are configured to receive IP from DHCP Server by default.

- Request that the IP address’s issued by DHCP server gets Reserved.

- DHCP Reservation will eliminate connection problems to the CiB.
Option 2 Static Network Configuration:

- Press F2 to “Customize System”
- Insert credentials
VMHost Host and System Server
Network Configuration

1. Click Configure Management Network
2. Click IP Configuration
3. Configure IP Address
VMHost Host and System Server
Network Configuration

- The vSphere Client is a Windows program that is used to configure the VMHost and to operate its virtual machines.
VMHost Host and System Server Network Configuration

- Connect to ESXi Host using Vsphere client

1. Insert IP Address
2. Insert User Name
3. Insert Password
4. Click Login
VMHost Host and System Server Network Configuration

- Navigate to DataManager Desktop Virtual Machine
- Click Console Tab
- Log in
VMHost Host and System Server
Network Configuration

- From Firefox go to [https://System:8443](https://System:8443)
  e.g. [https://system:8443](https://system:8443)

1. Click Interfaces
2. Choose Eth0
3. Insert IP and Choose Netmask
4. Change
5. Save and Reboot
Remote Access to CiB for iSHARE Support Team

- Public IP address NAT'ed to System Server (External IP)

- TCP Ports 443, 3389, 3390, should be opened.
THANK YOU
Remote Desktop Connection Manager

- Centrally Manage your RDP connections.
Active Directory® Users and Computers is a Microsoft Management Console (MMC) snap-in that you can use to administer users and groups.
Local Backup

- Use WinSCP sync Archive Folder to Local hard drive.
- Copy Winscp folder from CiB-Installation Folder to local computer.
- Install Winscp on local laptop, keep defaults.
- Create connection to External IP (System Server), insert credentials and save connection.
Local Backup

![WinSCP Login window]

- Session:
  - Stored sessions
  - Environment
  - Directory
  - SSH
  - Preferences

- Session:
  - File protocol: SFTP
  - Host name: 192.168.0.60
  - Port number: 22
  - User name: [redacted]
  - Password: [redacted]
  - Private key file: [redacted]

- Advanced options
- About... Languages Login Save... Close

iSHARE 2
an INDEPTH project
Local Backup

1. Navigate to local folder
2. Navigate to Shares
Local Backup

3. Navigate to local folder
4. Navigate Synchronize
Local Backup

5. Local Directory

6. Remote Directory

7. Local Target

8. Mode - Sync

9. Uncheck Preview
Local Backup

10. Sync Progress

11. Sync Completed
THANK YOU