

# ImageMover Technical Specifications



## Technical Requirements

ImageMover is distributed as a virtual machine (VM) image. We require a small number of parameters for the VM deployment image to get started. When the image is deployed, the server will be registered and self-configured based on customer-provided parameters. The server does not require any direct configuration by the end user.

## Configuration parameters

The server will use these configuration parameters for self-configuration. Customers must provide this information prior to receiving a VM image for deployment.

- Technical contact information
  - Name
  - Telephone number
  - Email address
- Network
  - This server will be deployed for the \_\_\_\_\_ environment
  - Hostname (*Example: imagemover.mysite.com*)
    - Enter the fully qualified domain name (FQDN) for the server.
  - IP address (*Example: 192.168.1.100*)
  - Server(s) must have valid SSL certificate matching the hostname(s).
    - Note: The SSL certificate may be applied to the server after deployment.
    - Intermediate certificates must be provided.
    - The root CA must be widely recognized.
  - Network address / Subnet mask (*Example: 192.168.1.0 / 255.255.255.0*)
  - Broadcast address (*Example: 192.168.1.255*)
  - Gateway (*Example: 192.168.1.1*)
  - DNS servers (*Example: 4.2.2.2*)
  - Timezone
- DICOM
  - PACS/VNA DICOM Storage SCP IP address
  - PACS port
  - AE title
  - Accession Number Prefix (*Optional*)
  - Default Study Description for imported photos

## Network technical requirements

- ImageMover should be deployed in a network DMZ for access by all intended clients. If ImageMover is to be accessed by external clients (for example, patients), then ImageMover should be deployed in a DMZ. If external client access is not required, then ImageMover can be deployed internally within the organization's network.
- TCP traffic to the PACS/VNA must be allowed.
- Public facing network interface must be open to TCP port 443.
- Outbound TCP and UDP connections must not be blocked.

## **VM specification**

The VM image will create a virtual machine with the following machine parameters:

- 4 virtual CPUs
- 8GB memory
- 30GB storage

## **Notes for Epic EHR integrations**

- Hyperspace integration utilizes the Epic standard integrations framework (FDI master file)

## **Desktop client technical requirements**

- Internet Explorer 11 or higher, Chrome, Firefox, or Safari web browser

## **Smartphone / mobile app technical requirements**

- iOS version 8 or higher (Apple devices)
- Android version 4.4 or higher (Android devices)