

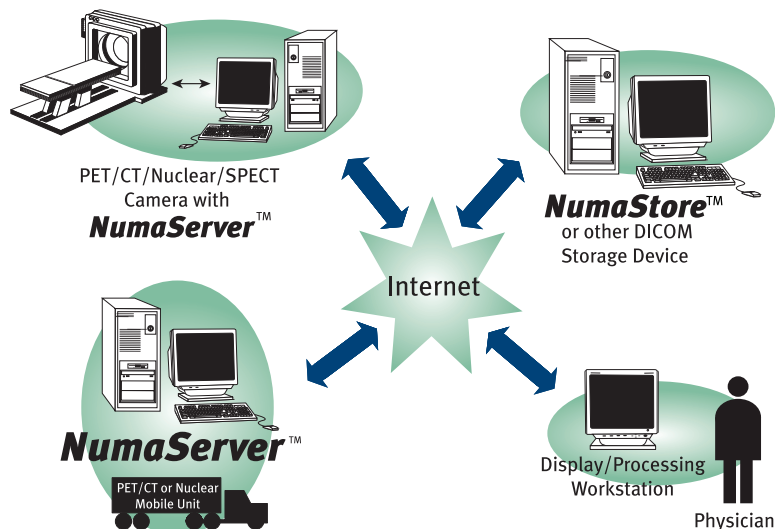
NumaServer is an innovative tool that provides ultra-efficient transfer and management of patient images among remote locations using standard Internet connections.

Whether for over-reading, processing or long-term storage, in today's clinical environment, moving patient images among facilities is often more effective than placing all imaging resources at a single site. Additionally, for mobile imaging providers, transferring data to client sites is a necessity. While physicians can easily interpret images sent through a network connection, modern data-laden modalities place large demands on network bandwidth. If traffic is not managed seamlessly, the result is major roadblocks to workflow.

For over 15 years, Numa has been in the business of solving imaging workflow problems. Now, NumaServer™ enables secure data transfer over a local-area network (LAN), wide-area network (WAN) or the Internet, whatever the bandwidth.

Using binary file transfers, NumaServer moves images from point to point with record-breaking speed. They arrive securely and losslessly for display, reporting, archiving, processing, over-reading or research. Automated features eliminate manual intervention, allowing technologists and IT professionals to spend time more productively

NumaServer™ can be configured to pull images automatically from any DICOM source as well as to send those same images automatically to any DICOM destination. These images are encrypted and compressed to allow secure and fast data transfer. At their destination, another NumaServer system will decompress and read the images prior to inserting them into the destination database.



### NumaServer™ Features

- Binary-transfers between NumaServers.
- May be integrated with NumaStore.
- Web enabled user management.
- Uses NumaCache technology.
- Remote diagnostic support.

### NumaServer™ Benefits

- Efficiently uses available Internet bandwidth.
- Compresses data for faster transfers.
- Encrypts data for security.
- Caches data, then sends it.
- Checks data integrity across locations to ensure accuracy.
- Logs each transaction.
- Steers images to a user's desired remote location on-the-fly.
- Sends images to multiple display station and archive locations.

