

## Ethernet File Transfer for Legacy Computers

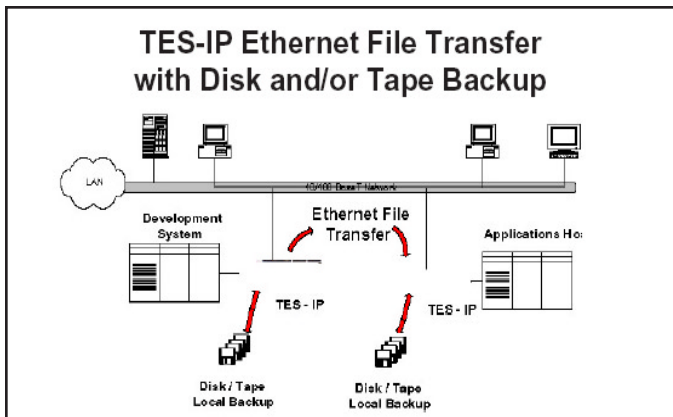
### Scalable High Performance Data Storage Featuring:

- Connects directly to existing Computers without hardware or software changes.
- Direct files to specific IP addresses of another legacy machine or PC device, workstation, server, or Network Attached Storage (NAS) unit.
- Local archive provided by DAT tape, Magneto Optical (MO) Cartridge Disk, or removable disk drive.
- IP based connection to 10/100 BaseT Ethernet. Standard Cat-5 / RJ-45 connection.
- Web-browser based control and management of the TES-IP. Access and control the TES-IP with any Internet connected PC.
- Optional File Conversion exports PC readable files for analysis or editing.

### Ethernet for Legacy Computers

The TES-IP allows existing computers to be connected to an Ethernet LAN, and transfer files between legacy computers and/or PC based computers. Most legacy computers have a tape port for connecting 9-track, or other tape transports. This tape port provides a universal connection point for the TES-IP. Any data or programs that can be written to tape can also be exported with the TES-IP over a standard Ethernet connection.

Data can be stored on a local device, such as a hard drive or MO disk, and then exported over Ethernet to another TES-IP system, thus eliminating manual file transfers.



The development system exports files via the tape port to the TES-IP, where they are stored and selectively exported over Ethernet to the application processing computers. Files can also be converted to a PC readable format prior to export and stored on a network device or PC.

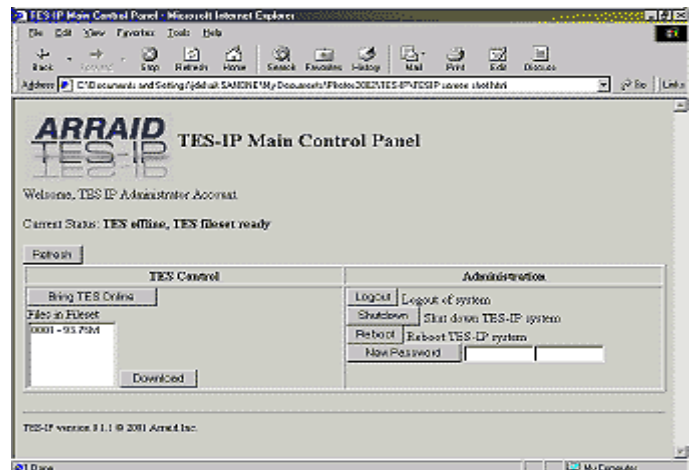


TES-IP shown with Magneto Optical (MO) drive for local storage and backup. Floppy drive allows software file loading.

### Network Attached Storage (NAS) - Web Browser Management

Network Attached Storage devices connect directly to a standard Ethernet hub without taking network equipment off-line. The internal Linux operating system will connect to Windows, Unix, Novell, and Apple networks.

Internet connected PCs can access the TES-IP using any web browser (MSIE, Netscape, etc.) and control the unit's data storage and file transfer functions. With multiple browser windows open to other TES-IP units, files can be transferred between units, or to other destinations on the network.



Screen shot shows web browser management for converting and/or exporting files to a networked storage system, or other TES-IP systems