

TPS®/JES Interface extension with [TPS®/NetWork File Manager \(NFM\)](#) enables a corporation to transition from Mainframe centric imaging systems to the enterprise Imaging system. The JES interface allows print files to be distributed to a central Imaging System or to multiple systems through out the corporation's network. Utilizing the power of a full-featured distribution system, reports can be easily accessible to all imaging systems.

With the addition of [TPS®/JES Services](#) to TPS®/NFM, the OS/390 NFM client is now capable of reading files directly from the JES output queue. This feature gives an NFM plan the ability to transfer a file directly from the JES output queue to a regular file on any other NFM node. An NFM transfer request from JES will result in the transfer of all JES output that satisfies the criteria specified in the NFM file set parameters for JES.

NFM JES extension will allow for the specification of the assigned OS/390 user name, the job name, the job I.D., the assigned output device and the output class. Collectively, these fields are used to identify the specific JES output being requested by the Imaging System. The JES output is automatically deleted from the output queue after it has been successfully transferred to the target system.

FEATURES

- Ability to execute Client utilities in a command line environment, within a customer provided shell script, or by custom front-end software.
- Special environment variable names can be used to prevent multiple JES files from overwriting on the target system. By default, the target file name will be created as "{username}. {jobname}. {job ID}"
- The user name and job name fields support wildcard values such as '*' and '?'.
- Output is converted from EBCDIC to ASCII (assuming an ASCII target node), and the ASA characters in column one are preserved
- Output is also converted from record oriented output to using "new line" characters with trailing space suppression.

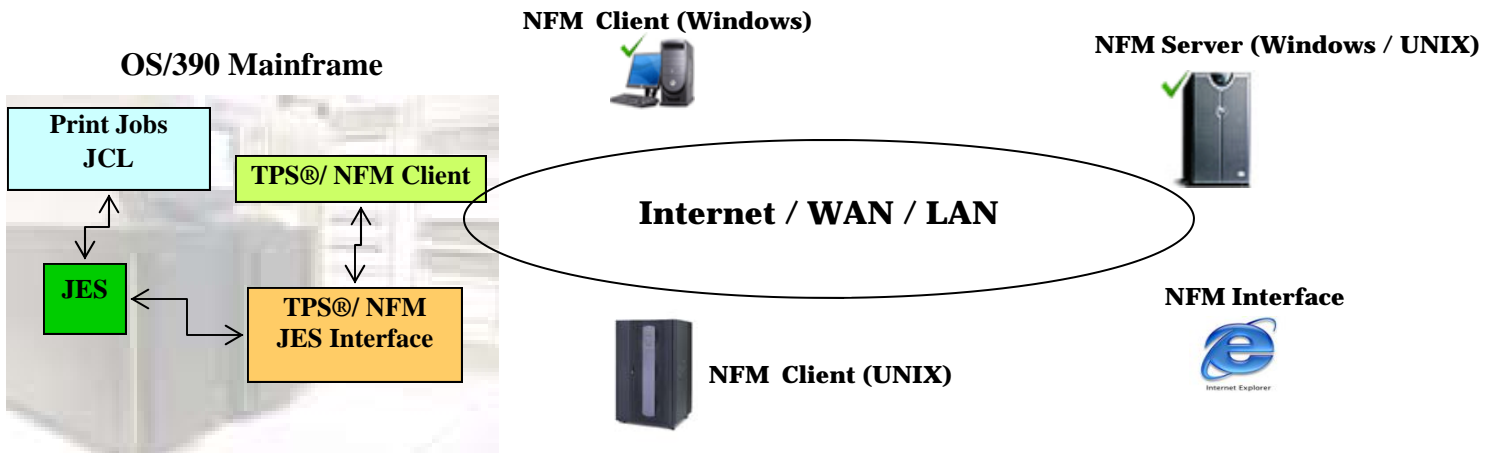
HIGHLIGHTS

- ✓ TCP/IP based for integration with existing company intranet
- ✓ Distribute Print Files to Imaging Systems
- ✓ Transition to Imaging Systems
- ✓ Command Line Interface (Event Driven)
- ✓ Compression for all TCP/IP based communications
- ✓ Full JES external writer capability for automatic transport and processing of JES output
- ✓ Diagnostic tools for logging activity, capturing communication traffic, and internet tracing programs
- ✓ ASCII to EBCDIC conversion
- ✓ Extensive Auditing and logging capabilities


BENEFITS


- \$ Provide a cost effective transition to other imaging systems.
- \$ Highly scaleable, modular adaptability and support for a broad range of multiple open system platforms.
- \$ Rich and easy-to-use management features ensure effective control of your network environment.
- \$ Automate repetitive tasks and create powerful report collection and distribution routines.
- \$ Eliminate interim storage files for FTP use.
- \$ Restart capabilities in alignment with application restart.
- \$ Reliable multi-level program security, including SSL, and audit trail capabilities.
- \$ Dynamic monitoring capabilities for viewing plans in progress

TPS®/JES Interface Topography



TPS®/NetWork File Manager components:

 **TPS®/NetWork File Manager (NFM) Server** is the main 'engine' of the NFM system. Users can access the NFM system by using the NetWork File Manager Interface (via web browser) or use the command line interface. All configuration options for the NFM system are stored in the server database. When a file transfer takes place, either immediately or scheduled, the NFM server will instruct the NetWork File Manager Clients to transfer files (peer-to-peer). Statistical data about the file transfer will be recorded on the Server for auditing purposes.

 **TPS®/NetWork File Manager (NFM) Client** is responsible for performing requests from the NFM server to send and receive files as well as local program execution. We recommend using TPS®/NetWork File Manager Client on any machine you want to transfer files to / from. However, we do support NFM Client to FTP type transfers when installing TPS®/NFM Client is not an option. This can be a secure FTP process or the normal FTP process.



TPS®/NetWork File Manager Interface is a JAVA-based user interface, accessible via a browser or stand-alone Windows application, that communicates directly to the NFM server to perform and monitor NFM system activities.



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EVALUATION LICENSES

Evaluation copies of TPS® software products are available for a pre-specified timeframe under the terms and conditions of the single-page TPS® Evaluation Agreement.

OPERATING ENVIRONMENT

Operating System:

Server and Client:

- IBM® AIX® for IBM® pSeries (32/64-bit)
- Linux® for IBM® pSeries (32/64-bit), Intel®/AMD® (32/64-bit), Intel® Itanium (64-bit)
- HP-UX™ for HP9000 (32/64-bit)
- Sun Solaris® for Sparc (32/64-bit)
- Windows® 9x/2000/2003/XP/NT for Intel®

Client Only:

- JAVA, IBM® 4690, IBM® z/OS or OS/390, Stratus VOS, SCO®

Other Requirements:

- [TPS/NetWork File Manager \(NFM\)](#)