

# PC/TRANSFER™

## PC/TRANSFER™ is a PC-to-host file transfer system

PC/TRANSFER™ allows data to be transferred between any PC that is running a 3270 emulator or using a TCP/IP connection, and a host computer running TCP/IP FOR VSE™ and CICS.

All transfers can be secured on the host, using sign-on authorization, and an extensive set of security options is available to limit access to host datasets, reports, and members.

### Types of data that can be transferred to and from the PC

- BIM-EDIT™ members
- z/VSE Librarian (LIBR) members
- POWER jobs and reports in the RDR, PUN, or LST queues
- VSAM datasets
- VSAM-managed SAM datasets
- SAM datasets
- BIM-EPIC™-managed SAM datasets
- CICS transient data (uploads to CICS only)
- CICS temporary storage queues
- Files contained in the z/VSE host transfer file (IND\$)
- ICCF members (download-to-PC support only)

Transfers can be performed by request or can be automated, and data can be transferred in either EBCDIC or ASCII, with or without CRLF separation. The PC-to-host connection can be LU2 or TCP/IP.

Transfers are initiated and controlled by the PC. In this mode, the host side acts as a server, responding to the requests from the PC.

The Host Initiated Automatic File Transfer feature (HOSTAFT) allows transfers to be initiated by the host through a batch jobstream or a CICS application program.

An online transaction (FTRM) is provided to define to the host the types of transfers that are to be supported and which PC users are allowed to perform them.

A Transfer Activity Log can be maintained by the host side of PC/TRANSFER™ in a VSAM RRDS dataset. An online transaction (FTRL) is provided for viewing this log, which can also be maintained at each PC.

**A script language is provided for both the PC and the host for use during all downloads.**

Scripts can be used for record selection and data format conversions, and the PC script can also be used for other file conversions.

A PC upload script can be used to concatenate PC files and/or wrap host JCL around files during uploads.