



## z/Transaction Processing Facility Enterprise Edition Version 1 Release 1 — Program Number 5748-T15

IBM® z/Transaction Processing Facility Enterprise Edition (z/TPF) is an operating system that works with application programs to process transactions for customers in a real-time environment. For example, the z/TPF system can be used for computing needs such as transaction processing, network switching, and front-end processing. The z/TPF system runs on and exploits the IBM eServer™ zSeries® servers, an infrastructure offering for transaction processing with high quality of service demands.

The z/TPF system replaces earlier versions of the TPF system. You must migrate to the z/TPF system to take advantage of the z/TPF functions.

The z/TPF system is for businesses and organizations that have high online transaction volumes and large networks. Because of its high-capacity and high-availability characteristics, the z/TPF system is well-suited for environments where growth is expected to be very fast or unpredictable, or where there are high peak periods of transaction activity. It is especially useful for application programs that need high capacity and low cost per transaction.

The High Performance Option (HPO) feature, consisting of the loosely coupled facility and the multiple database function (MDBF), also is available. The HPO feature allows the z/TPF system to run in a loosely coupled configuration where each central processing complex (CPC) can share a common database.

**Product information:** You can access z/TPF product information from the IBM TPF Product Information Center, which is available from the TPF Web site at <http://www.ibm.com/software/http/tpf/pubs/tpfpubs.htm>, and from the IBM TPF Product Information Center CD-ROM (SK2T-8062). Although IBM encourages you to use an information source that best matches your working style and environment, the IBM TPF Product Information Center is the preferred information source. *You will find the most recent version of the product information on the TPF Web site.*

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## Specified Operating Environment

### Machine Requirements

The z/TPF system runs on IBM eServer zSeries processors. See the *z/TPF and z/TPFDF Migration Guide* for information about hardware requirements and supported hardware for the z/TPF system.

### Programming Requirements

See the *z/TPF and z/TPFDF Migration Guide* for information about the software requirements for the z/TPF system.

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## Licensed Program Materials Availability

Restricted materials — Yes.

This licensed program is available with source licensed program materials for some modules designated as "RESTRICTED MATERIALS OF IBM." In addition, some modules are available without source licensed program materials. These modules are available in object code. The remaining modules are available with source licensed program materials. The source code is produced in high-level assembler language, in PL/I, or in C/C++ language.

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## Supplemental Terms

### Designated Machine Identification

Designated Machine Identification Required: Yes.

### Testing Period

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Not applicable.

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The following are Excluded Components:

- All components referenced in a NOTICES.TXT file included with the Program or a fix pack or an update to the Program
- z/TPF file system support
- File Transfer Protocol (FTP), Trivial File Transfer Protocol (TFTP), Internet daemon
- XML Parser for C++ (XML4C)
- z/TPF Internet mail server support
- Secure Sockets Layer (SSL)
- Secure Web server support
- FIFO special file support
- ZFILE commands and open systems infrastructure (shared memory, pipes, enhanced signal support, password and group file support).

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- All components referenced in a LICENSE.TXT file included with the Program or a fix pack or an update to the Program
- Expression enhancements for the z/TPF debugger.

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