

## SecureZIP® for i5/OS

Secure and Compress Midrange Data, in Transit and at Rest

### Standard Edition

#### General Server Features

- Interoperability with Windows® and UNIX®/Linux® servers; Windows® desktops; and System z® platforms
- Automatic EBCDIC/ASCII conversion
- Self-extracting PKSFZ ZIP file creation to streamline i5/OS®-to-desktop file transfer, including options for strong encryption and GUI processing (Windows)
- 32-bit CRC error checking
- Includes multiple translation tables
- Automatic device detection
- Fully customizable configuration and installation
- Support for PF-DTA, PF-SRC, and SAVF in the QSYS file system; IFS and SAVF stream files, as well as spool files
- Powerful Command Line Interface (CLI)
- Enterprise-class technical support and integrated help feature

#### Security Features

- Integration with IBM® i5/OS software encryption to protect sensitive data in significantly shorter elapsed times, while ensuring cross-platform portability (Requires V5R3 or higher OS)
- Passphrase-based encryption
- Powered by trusted RSA BSAFE® algorithms that support FIPS 197-certified AES and 3DES for encrypting file content and names
- Ability to decrypt passphrase files created by SecureZIP® on any platform

#### Compression Features

- 1Step2Tape writes files to tape in a single step, bypassing the need to stage them to disk first
- Reduces file size by up to 95 percent
- Supports archives of virtually unlimited size
- Supports multiple compression formats
- GZIP compatibility

### Enterprise Edition

Standard Edition Features, as well as:

#### Advanced Security Features

- Options for digital certificate and passphrase-based encryption
- Certificate-based encryption using AES or 3DES algorithms
- Secure store for private keys
- Digitally sign files and verify signatures to authenticate identity
- Certificate Revocation List (CRL) checking ensures certificates used to sign and encrypt files are valid

#### Directory Integration Features

- Access commercial directory servers used for storing digital certificates including Microsoft Active Directory®, Novell® NetWare®, and Sun® iPlanet
- Automatically locate, retrieve, and apply public keys from LDAP-compliant directories for encryption, based on common name or email address

### Minimum System Requirements

- V5R1M0 or later