

## PKZIP® for i5/OS® Datasheet

Conserve Storage Space and Reduce Transfer Time with Data Compression for IBM® i5/OS®

To maximize an i5/OS® operating environment, administrators must ensure CPU cycles are efficiently managed so that business-critical processes remain available at all times. Compressing data helps administrators save money while reducing cycle time, data transfer bandwidth, and storage requirements for their i5/OS midrange systems.

PKZIP® for i5/OS has been designed specifically for the OS/400, providing a dynamic, cross-platform compatible data compression solution that supports PF-DTA, PF-SRC, and SAVF in the QSYS file system; IFS and SAVF stream files, as well as SPOOL files. Industry-leading PKZIP compression achieves efficient data compression to greatly reduce DASD utilization and network traffic. When used pre-transfer, PKZIP for i5/OS can also proportionally reduce the amount of time dedicated to sharing data between systems.

PKZIP V9 for i5/OS speeds your critical business information processes with time saving enhancements.

### 1Step2Tape

Move information directly to tape in one step, achieving significant time savings when transferring your information. The SAVF and ZIP functionality are combined into one step to:

- Achieve significant savings in I/O and DASD resources
- Eliminate the extra I/O required to move data between job steps
- Easily meet data processing windows to ensure customers and partners receive their data when they need it

### Cross-Platform Compatibility

PKZIP files are cross-platform compatible, enabling efficient data exchange with other major enterprise computing platforms. Zipped files can be transferred to Windows® desktop, Windows server and UNIX®/Linux® server, and z/OS® environments, where they can be unzipped by PKZIP, SecureZIP®, ZIP Reader, or other ZIP-compatible products. PKZIP streamlines data transfers by automatically converting EBCDIC to ASCII, and vice versa, eliminating file compatibility problems when exchanging files inside and outside the enterprise.

### Versatile and User-Friendly Interfaces

PKZIP for i5/OS can be invoked in many ways, including batch processing through CL, an interactive interface, and a CLI (Command Line Interface) through the command processor. Calling PKZIP for i5/OS from an external program such as REXX, COBOL, RPG, or C++ is also supported.

### PKZIP for i5/OS Highlights

Fast, efficient data and file compression

Cross-platform compatibility

EBCDIC/ASCII conversions

Defer expensive DASD upgrades

Support for EXE/SFX

Industry-leading compression technology

Unmatched flexibility – 100 percent configurable installation

### Simulate Mode

Administrators can test scenarios and check accuracy to predict compression outcomes without burning CPU cycles, enabling them to make informed decisions on processes before committing resources to the operation.

### Compress and Secure Your Data on i5/OS

SecureZIP for i5/OS encrypts data to help organizations comply with security requirements.

- Options for passphrase or certificate-based encryption
- Support for digital signatures
- Directory integration
- Powered by RSA BSAFE®

### EBCDIC/ASCII Translation

Data files intended for other operating systems can be automatically translated from EBCDIC to ASCII language sets, making data transfer much faster and easier. Equally, ZIP files created on ASCII platforms can be easily read on i5/OS. EBCDIC/ASCII code pages that are distributed with PKZIP for i5/OS include Danish, English (US and UK), Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, and Swedish. All code pages also include support for the Euro and a code page conversion utility is provided to meet unique language interchange requirements.

### Minimum System Requirements

for PKZIP for i5/OS  
· V5R1M0 or later

**PKZIP®****SecureZIP®**

Standard

Enterprise

Standard

Enterprise

Data Compression	X	X	X	X
Cross-platform Data Exchange	X	X	X	X
Passphrase Encryption			X	X
Advanced Encryption				X
Directory Integration				X
1Step2Tape		X	X	X

Copyright © 2007 PKWARE, Inc. and its licensors. All rights reserved. PKWARE, SecureZIP and PKZIP are registered trademarks of PKWARE, Inc. and its licensors. Other trademarks mentioned in this documentation appear for identification purposes only and are property of their respective companies. 022207

**PKWARE®**

United States  
648 N. Plankinton Ave, Suite 220  
Milwaukee, WI 53203  
1.888.4.PKWARE

UK/EMEA  
Siena Court  
The Broadway  
Maidenhead, Berkshire, SL61NJ  
+44(0)162.850.9019

APAC  
Cerulean Tower 15F  
26-1 Sakuragaoka-cho, Shibuya-ku  
Tokyo 150-8512 Japan  
+81.3.5456.5599