

Conserve storage space and reduce transfer time

To maximize an IBM i® 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 IBM i systems.

PKZIP® for i5/OS® has been designed specifically for the IBM i, 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 greatly reduces 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.

In addition, PKZIP for i5/OS v9 accelerates your critical business information processes with time saving enhancements.

Write files to tape in a single step

PKZIP allows information to be moved directly to tape in one step. Using 1Step2Tape, organizations can achieve significant time savings when transferring information. The SAVF and ZIP functionality are combined into one step to:

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

Automatically translate data files from EBCDIC to ASCII

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 and interchange requirements.

Test scenarios & check accuracy

Using simulate mode, administrators can test scenarios and check accuracy to predict compression outcomes without burning all the CPU cycles necessary to run a job, enabling them to make informed decisions on processes before committing resources to the operation.

Operates on all major computing platforms

PKZIP files are cross-platform compatible, allowing seamless data transfer between operating systems. Zipped files can be transferred to Windows desktop, Windows server, UNIX/Linux server, and z/OS environments, where they can be unzipped by PKZIP, SecureZIP®, ZIP Reader, as well as other ZIP-compatible products.

Features and Benefits

Reduce file size up to 95%, reduce transmission times, and improve processing efficiencies

Automatically translate data files from EBCDIC to ASCII and ASCII to EBCDIC

Write files directly to tape in a single step

Defer expensive DASD upgrades

Easily unzip data in one step on Windows, UNIX, or Linux by formatting as self-extracting files

Operates on all major computing platforms, allowing seamless data transfer between operating systems, including z/OS®, i5/OS®, UNIX®/Linux® server, and Windows® server and desktop

“ PKZIP compresses the data at least 75% and frequently as high as 90-95%. We wouldn't be able to complete transmissions within the operational window without the use of PKZIP. ”

Operations Analyst
IT Services Provider

SecureZIP - the next generation of PKZIP

SecureZIP, the next generation of PKZIP, leverages PKZIP's file management attributes, combining encryption and digital signing functionality with ZIP file management and compression. In addition, SecureZIP enables organizations to lock down encryption controls to reflect their data security policies and practices in a manner that users cannot circumvent.

Contingency key processing ensures SecureZIP customers can meet the need of auditors, compliance officers, or regulators to inspect or recover encrypted data, even if a password is forgotten or a decryption key lost, while still otherwise strongly protecting the data. The additional SecureZIP benefit of cross-platform compatibility makes it the ideal solution for exchanging data within the enterprise.

About PKWARE

PKWARE, Inc., the creator and continuing innovator of the ZIP standard, is a global market and technology leader providing data-centric, cross-platform data security and compression software. The SecureZIP & PKZIP product families are used by over 30,000 corporate entities and over 200 government agencies to ensure data security, portability, and cross-platform computing exchange - both internally and externally with partners. Organizations in financial services, banking, retail, healthcare, government, and manufacturing use PKWARE products daily for their unmatched scalability, ease of use, and rapid deployment. PKWARE, a privately held company, is based in Milwaukee, WI with additional offices in New York and the United Kingdom.

System Requirements

PKZIP for i5/OS

- i5/OS V5R1M0

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DATA SECURITY & COMPRESSION