

Increase the Security of your Data and Improve Operational Efficiencies

SecureZIP for i5/OS

- Write files directly to tape, eliminating the need to save them to disk
- Reduce file transfer time and conserve storage space
- Encrypt data using passphrases, X.509 digital certificates, or both
- Access encrypted files for audit and recovery purposes with contingency key
- Exchange data securely across desktops, servers, midrange, and mainframe systems

Write Files Directly to Tape, Eliminating the Need to Save them to Disk

Using 1Step2Tape, files are written directly to tape media, bypassing the need to stage them to disk. 1Step2Tape eliminates extra processing time, enabling organizations to meet critical backup windows when adding security to their processes. SecureZIP for i5/OS also includes enhanced file handling features to further accelerate critical business processes and achieve significant savings in DASD resources in the data center.

Reduce File Transfer Time and Conserve Storage Space

SecureZIP includes the compression capabilities of PKZIP, reducing file size by as much as 95 percent. Compression also enables organizations to decrease DASD costs, conserve transmission bandwidth, and minimize processing time to meet constrained project windows. SecureZIP allows organizations to get the most out of their existing investments without costly hardware acquisitions or upgrades.

Encrypt Data using Passphrases, X.509 Digital Certificates, or Both

SecureZIP supports both passphrase- and digital certificate-based methods of encryption, offering flexible security that meets varying requirements within business environments. Organizations using X.509 digital certificates can take advantage of SecureZIP's secure key repository to ensure that the privacy and integrity of private keys is maintained within a shared environment. To authenticate users and maintain data integrity, digital signatures can also be applied to files to ensure that they have not been altered during transmission.

Access Encrypted Files for Audit and Recovery Purposes with Contingency Key

Files that have been encrypted must remain accessible to the organization. When files have been encrypted with either digital certificates or passphrases, SecureZIP's contingency key capabilities ensure that encrypted data is accessible for audit or data recovery purposes.

Exchange Data Securely across Desktops, Servers, Midrange, and Mainframe Systems

SecureZIP is available on all major computing platforms and supports secure data exchange between Windows® desktops, UNIX®/Linux® and Windows servers, and z/OS® mainframes. SecureZIP automatically converts data to the appropriate format based on the type of system it is being transferred to.

“The reality is that no matter how big the company or how safe the off-site facility, your data could end up on tapes on the back of a truck. When it does, who knows what can happen to it—so it had better be protected. With SecureZIP, I know that our data is secure no matter where it ends up.”

- Systems Analyst, Standard Parking



Advanced Encryption ✓

Directory Integration ✓

IBM Software Crypto Integration ✓

Contingency Key ✓

Data Compression/Decompression ✓ ✓

Cross-Platform Data Exchange ✓ ✓

EBCDIC-to-ASCII Conversion ✓ ✓

Passphrase Encryption ✓ ✓

1Step2Tape ✓ ✓

Copyright © 2007 PKWARE, Inc. and its licensors. All rights reserved. PKWARE, SecureZIP and PKZIP are registered trademarks of PKWARE. Other trademarks of other companies mentioned in this documentation appear for identification purposes only and are property of their respective companies. 02207