

## Security without Compromise

SecureZIP® for z/OS® provides Application, ICSF, and System Integration, achieving greater efficiencies and security while conserving valuable organizational resources.

### Application Integration

SecureZIP for z/OS with Application Integration decrypts data and streams it directly to the application without staging decrypted data to disk. After the application completes processing, it streams the data to SecureZIP for encryption - once again, unprotected data is never staged to disk.

Most other job processes, unlike SecureZIP Application Integration, require data to be decrypted and staged, unprotected, in order for the application to access it when needed. Once data processing is complete, the application again stages the data to disk, leaving it unprotected.

### System Integration

Moving data between disparate computing systems often requires multiple steps and could require additional data translation products and converters.

- Allows SecureZIP to write directly to, and read from, UNIX®, Linux®, and Windows® servers, eliminating extra steps when moving files across systems
- Facilitates the exchange of data between different types of systems
- Automatically converts data to the appropriate format for the system
- System integration with SecureZIP enhances PKWARE'S extensive cross-platform capabilities. PKWARE® is the only vendor to provide secure data exchange across mainframe and midrange systems, UNIX/Linux/Windows servers, and Windows desktops seamlessly.

### ICSF Integration

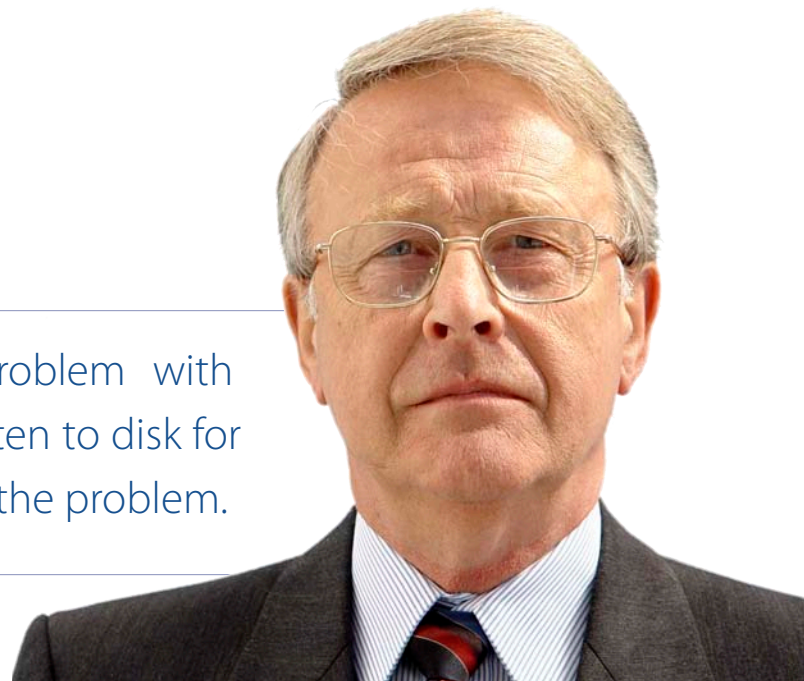
SecureZIP leverages IBM® System z® Integrated Cryptographic Services Facility (ICSF), enabling organizations to take advantage of significant cost savings as a result of reduced resource requirements.

SecureZIP maximizes the investment made by customers in hardware cryptography by utilizing the least expensive processor capabilities within a system, while maintaining the data security and portability that the standard ZIP file format provides. SecureZIP leverages the performance advantages of hardware-assisted cryptography on System z, utilizing the best hardware feature enabled in a specific installation.

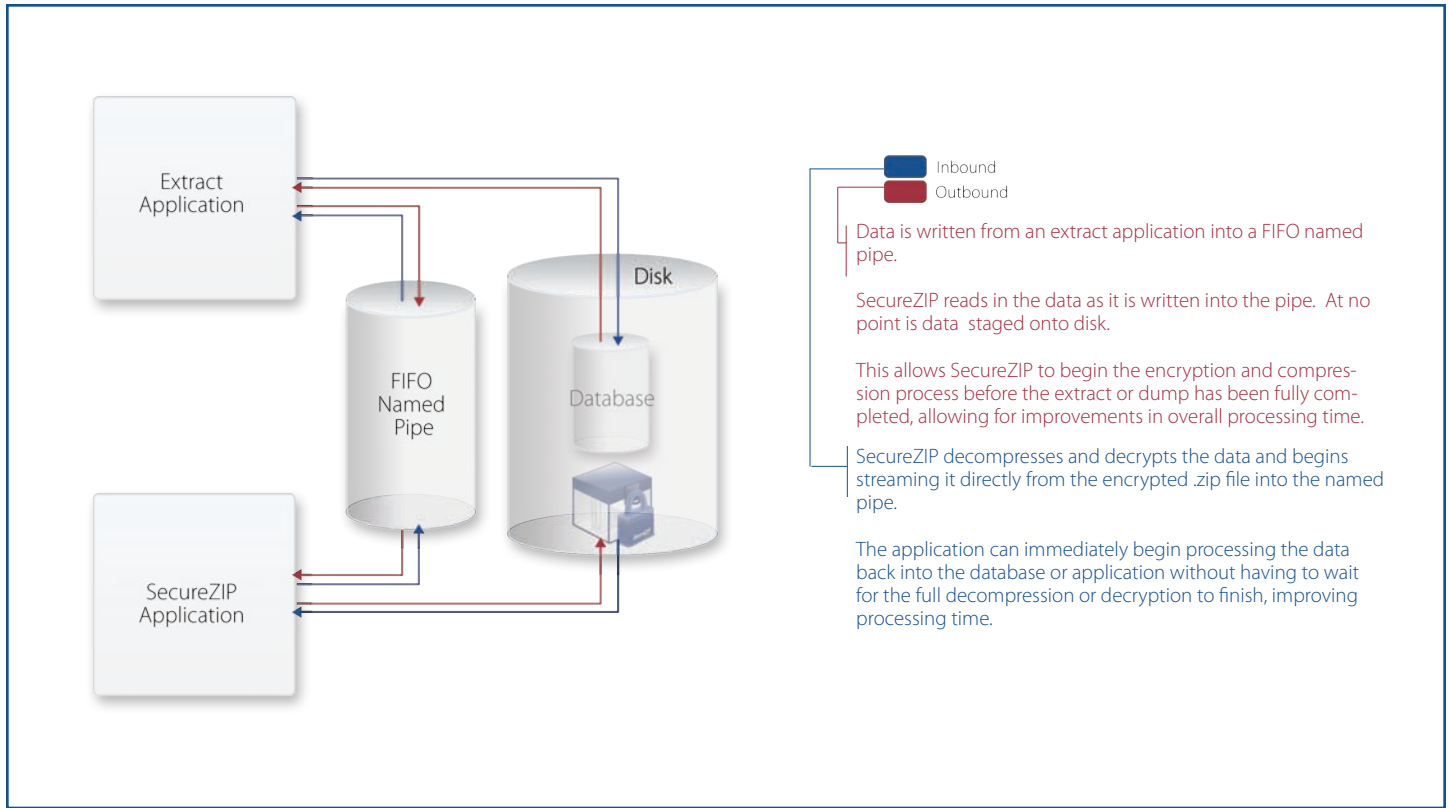
### Accelerate Operations with Enhanced Tape Processing

SecureZIP can significantly reduce the time needed to write zip archives to, and extract files from zip archives on tape media with Enhanced Tape Processing. Files are written directly to tape media, bypassing the need to stage them to disk. SecureZIP for z/OS also includes enhanced file handling features to further accelerate critical business processes in the data center.

Our PCI auditors said they had a problem with unprotected cardholder data being written to disk for processing. SecureZIP eliminated the problem.



## Improve Efficiencies with Application Integration



### Maintain Control of Data

Enterprises can rely on SecureZIP contingency capabilities to maintain access to encrypted data at all times. Contingency key ensures that anything secured with SecureZIP will be accessible for audit purposes or data recovery, regardless if passphrase or certificate-based encryption was used.

### Flexible Security for Your z/OS Environment

SecureZIP provides passphrase and/or x.509 digital certificate-based encryption, allowing for flexibility depending on the organization's infrastructure. SecureZIP also works with the leading commercial mainframe security applications, including ACF2, Top Secret, and RACF.

### Conserve Storage Space and Reduce File Transfer Time

SecureZIP includes advanced compression capabilities, which reduces bandwidth consumption and file size by as much as 95 percent. Organizations can ensure that they get the most out of their existing investments without costly hardware acquisitions or upgrades.

### Optimized for the z/OS Platform

SecureZIP was specifically created to support common mainframe processes. It automatically detects DASD or tape devices for efficient blocking. It provides safety features that protect critical system data sets from being overwritten by extracted data. SecureZIP also includes EBCDIC/ASCII translation with codepage support for multiple languages and Euro conversions.



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