

## Protect Data Exchange and Archiving Processes

Files that contain sensitive data, whether stored or being transmitted, need to be protected. SecureZIP<sup>®</sup> makes securing these files an effortless task. SecureZIP is the industry-leading security and compression utility that greatly reduces transmission times and required storage space while securely protecting data, in transit and at rest.

### SecureZIP for Server

- Process encrypted data without staging decrypted data to disk
- Access encrypted files for audit and recovery purposes with contingency key
- Exchange data securely across desktops, servers, midrange, and mainframe systems
- Encrypt data using passphrases, X.509 digital certificates, or both
- Automatically distribute files from server to desktop

### 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 platforms and supports secure data exchange between Windows<sup>®</sup> desktops, UNIX<sup>®</sup>/Linux<sup>®</sup> and Windows servers, midrange, and mainframe computing systems. SecureZIP automatically converts data to the appropriate format based on the type of system it is being transferred to. For example, SecureZIP converts ASCII server data to EBCDIC for readability on a mainframe.

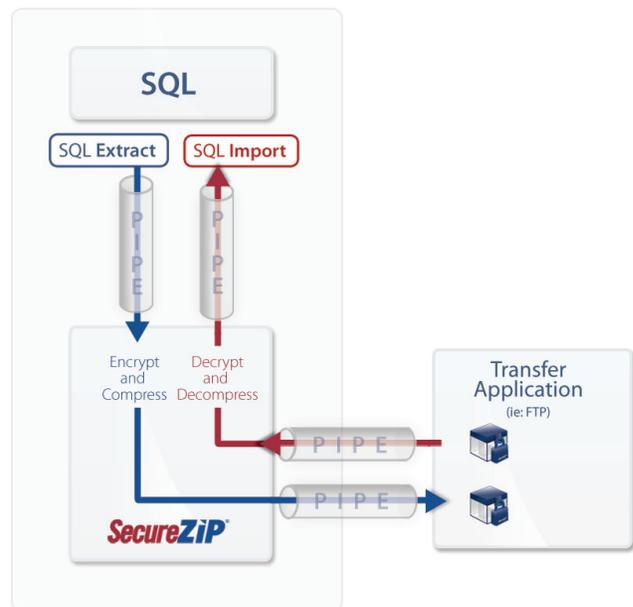
### Automatically Distribute Files from Server to Desktop

By creating self-extracting files (SFX), encrypted and compressed archives sent from servers are automatically decrypted and decompressed onto desktops. This process is completely transparent for desktop users, allowing for quick and easy transfer of files to desktop systems. SFX is licensed for internal use only.

### Process Encrypted Data without Staging Decrypted Data to Disk

SecureZIP with Application Integration decrypts data and streams it directly to the application without staging it to disk. After the application completes processing, it can then stream the data to SecureZIP for encryption – once again, unprotected data is never staged to disk. By reducing the number of steps needed to process data, Application Integration also improves operational efficiency, resulting in lower elapsed processing times.

### SecureZIP Application Integration



### 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. In comparison to passphrases, digital certificates offer higher levels of security, are easier to use, and allow secure communication with larger numbers of recipients. Passphrases provide an alternative when the intended recipient does not have a digital certificate.



SecureZIP  
Standard Edition

SecureZIP  
Enterprise Edition

Contingency key capabilities for data recovery and audit purposes

✓

LDAP directory support

✓

Encryption using digital certificates and/or passphrases

✓

✓

Application Integration streams data directly to/from applications without staging data to disk

✓

✓

Cross-platform data exchange between desktop, server, midrange, and mainframe systems

✓

✓

FTP and SMTP Integration for automated delivery of files

✓

✓

Self-extracting file support for automated extraction on desktops (Licensed for internal use only)

✓

✓

File wiping ensures deleted files cannot be retrieved (Windows only)

✓

✓

Error reporting via SYSLOG and SNMP for attended and unattended operations

✓

✓

Digital signature support for confirming that documents have not been altered

✓

✓

## Platforms Supported

Windows 2000 SP4 & higher with IE 6.0 or above

Solaris 8 or later (UltraSparc processors only)

HP-UX 11 or later

IBM AIX 5.1 or later

Linux 2.4 or later kernel (Including RedHat and SuSE)



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