

# Reduce file size up to 95%, improve processing efficiencies with PKZIP®

PKZIP® is the industry-leading security and compression utility that zips and unzips files, compressing them up to 95%. Its advanced compression supports nearly unlimited file sizes; there are no imposed restrictions, greatly reducing transmission times and required storage space, while improving processing efficiencies. PKZIP allows you to exchange data with a wide variety of systems including mainframe, midrange, server, and desktop systems, making it the ideal solution for exchanging data within the enterprise.

## SAVE AND SEND FILES SECURELY FROM MICROSOFT OFFICE WITH SAVESECURE®

PKZIP's integration with Microsoft Office allows you to save zipped and encrypted files directly to your storage media from Word, Excel, or PowerPoint. By simply selecting "Save as Secure ZIP File," your files are compressed and encrypted automatically.

## COMPRESS AND ENCRYPT EMAIL ATTACHMENTS

In addition, PKZIP's integration with Microsoft Outlook, combined with an enhanced user interface, makes it easy to compress and passphrase-encrypt files from within the Outlook email client or from the desktop with just one click. Files can also be edited directly within the zip archive after they have been zipped, eliminating the time-consuming process of unzipping, editing, and then re-zipping.

In addition, toggle buttons on the toolbar allow users to pre-select compression options specifying when they want their files automatically zipped or encrypted. These options can also be preset by an administrator using the optional policy lockdown feature.\*

## ENSURE RECIPIENTS CAN OPEN AND VIEW FILES

PKWARE® ensures that message recipients can open and view zipped/encrypted files. ZIP Reader by PKWARE is a free tool for viewing zipped files created by any standard ZIP solution. It can also decrypt PKZIP passphrase protected files, as well as those digitally encrypted and/or digitally signed with SecureZIP®.

With ZIP Reader by PKWARE, senders can be assured that any Windows user will be able to open files – even if the recipient does not currently own a ZIP product.

## PROTECT INFORMATION WITH PASSPHRASE-BASED ENCRYPTION

PKZIP includes passphrase-based strong encryption. PKZIP supports AES and 3DES symmetric encryption algorithms to protect sensitive information. PKZIP even encrypts file names for an additional layer of security and includes Certificate Revocation List (CRL) checking, which enables recipients to confirm the validity of certificates used to sign or encrypt files.

Understandably, good passphrases are essential to maintaining the security of data - the

## FEATURES AND BENEFITS

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

Centrally administer compression policies, ensuring consistent compression and passphrase security practices are adhered to\*

Protect information by encrypting file names using strong passphrase-based security

Automatically compress & secure email attachments via integration with Microsoft Outlook® with SaveSecure®

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

\*Feature available in PKZIP Enterprise Edition

longer/more complex the passphrase, the more secure it is. PKZIP offers configurable minimum passphrase length, allowing administrators to configure to organizational requirements.

Files encrypted with PKZIP may be decrypted and extracted on all major computing platforms using PKZIP or SecureZIP®, enabling enterprises to deploy a mixture of PKWARE solutions to best meet their data security and file management needs.

### CENTRALLY ADMINISTER COMPRESSION POLICIES\*

PKZIP's centralized policy management via the Microsoft® Management Console (MMC) allows organizations to enforce data security and compression policies for file transfer and storage. This ensures consistent compression and passphrase security practices are adhered to.

Administrators can centrally set end-user options so that select file types are automatically zipped, encrypted, or both when sent via email. Additionally, each policy file is digitally signed so PKZIP knows if it is valid or invalid; this ensures policy files cannot later be altered by unauthorized parties. End-user options for enforcing or prohibiting compression capabilities can be set for specific individuals or entire user groups.

### SECUREZIP—THE NEXT GENERATION OF ZIP

SecureZIP provides all of the features and capabilities of PKZIP, including efficient compression, sophisticated data management, and cross-platform capability. SecureZIP allows organizations to address both the continuing need for efficient data file management, while adding enterprise-class security in a single, interoperable solution.

- Includes all capabilities of PKZIP with the addition of strong data security
- Passphrase- and/or digital certificate-based encryption
- Maintain control of organizational data for audit and recovery purposes with contingency key
- Ensure certificates used to sign and encrypt files are valid via Certificate Revocation List (CRL) checking
- Centrally administer security policies, ensuring organizational encryption policies are adhered to
- Operates on all major computing platforms, allowing seamless data transfer between operating systems, including z/OS, IBM i, UNIX/Linux server, and Windows server and desktop

## SYSTEM REQUIREMENTS

### PKZIP STANDARD EDITION

Windows XP SP3 with IE 6.0 or above

128 MB RAM (256 MB recommended; 512 MB on Vista & Windows 7)

**For 32-bit versions:** 45 MB of free HD space

**For 64-bit versions:** 50 MB of free HD space

For seamless Office/Outlook integration – Office/Outlook 2002 or later

### PKZIP ENTERPRISE EDITION

Windows XP SP3 with IE 6.0 or above

128 MB RAM (256 MB recommended; 512 MB on Vista & Windows 7)

**For 32-bit versions:** 45 MB of free HD space

**For 64-bit versions:** 50 MB of free HD space

For seamless Office/Outlook integration – Office/Outlook 2002 or later

**Enterprise Edition:** Microsoft Management Console v2.0 or later

## About PKWARE, Inc.

The PKWARE Solution is the only complete system for reducing, moving, storing and securing data across the extended enterprise, both internally and externally, from mainframes to servers to desktops and into the cloud. Used by more than 30,000 corporate entities and over 200 government agencies, PKWARE is the industry standard for portability, ensuring data security and cross-platform computing. PKWARE, a privately held company, is based in Milwaukee, WI with additional offices in New York and the United Kingdom.

**For additional information and resources, please visit our website:**

[www.pkware.com](http://www.pkware.com)

**To speak with a PKWARE Specialist in the U.S.,** call toll free: 1.866.583.1795

**To speak with a PKWARE Specialist outside the U.S.,** visit [www.pkware.com/](http://www.pkware.com/) contact for specific country offices and contact information

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