

Z/OS · PKZIP REPLACEMENT



Connect/ZIP

Enterprise-Grade ZIP Compression, **That Means Business.**

Formerly ZIP/390 · The #1 PKZIP replacement for z/OS

**95%**

MAX COMPRESSION RATIO

**256-bit**

AES STRONG ENCRYPTION

**zEDC**NATIVE HARDWARE  
ACCELERATION**50%+**

SAVINGS GUARANTEED

**4GB+**

ZIP64 FILE SIZE SUPPORT

## Simplify Efficient & Secure File Exchange and Archiving

### THE SMART PKZIP ALTERNATIVE

Guaranteed 50% savings · Zero job disruption · Lifetime fixed per-MIPS rates

Hardware-accelerated AES-256 · Full multi-platform support (z/OS, Linux, Windows, macOS)

## Replace PKZIP® for z/OS

*Switch Transparently. Pay Less. Stay Secure.*

### Immediate & Long-Term Savings

- 50%+ guaranteed reduction in annual costs
- Lifetime fixed per-MIPS rate — no surprises
- No payment until your next PKZIP renewal
- Potential CPC & feature upgrade fee savings
- Stack-wide savings (mainframe + servers)

### Zero Disruption

- Drop-in replacement — no job changes
- JCL and API compatible in most cases
- Your team won't notice the difference
- Same archives, same workflows
- Seamless migration path

### Superior Security & Performance

- Hardware-accelerated AES-256 encryption
- Outperforms legacy 96-bit encryption
- zEDC & zIIP acceleration built-in
- Matches or exceeds PKZIP ratios & speed
- Quantum-resilient encryption standard

### CUSTOMER SUCCESS

*"The solution delivered 100% of the advertised benefits, including savings of over 60% in related software costs. The installation was easy, requiring no changes to our production jobs... We are highly satisfied and I have no reservations recommending the product."*

— Mainframe Systems Programmer, Fortune 500 Rail Transportation Co.

# Powerful Features, Unified Platform

## GENERAL FEATURES

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Unsurpassed Compression</b> | Up to 95% ratio —<br>100 MB → 5 MB               |
| <b>AES Encryption</b>          | 128/256-bit<br>passphrase protection<br>per file |
| <b>ZIP64 Large Files</b>       | Files > 4 GB, archives<br>> 65,535 entries       |
| <b>Unicode / UTF-8</b>         | Full international<br>character support          |
| <b>Archive Maintenance</b>     | ADD, UPDATE,<br>FRESHEN, COPY,<br>DELETE         |
| <b>CRC32 Integrity</b>         | Hardware-offloaded<br>verification on z/OS       |
| <b>Wildcard &amp; Renaming</b> | Pattern-based batch<br>file handling             |
| <b>Built-in SMTP &amp; FTP</b> | Email attachments +<br>high-speed transfers      |
| <b>PDF Converter</b>           | Text / JES spool →<br>searchable PDF             |

## MAINFRAME-SPECIFIC

|                                     |                                                |
|-------------------------------------|------------------------------------------------|
| <b>zEDC &amp; zIIP Acceleration</b> | Hardware offload —<br>lower CPU cost           |
| <b>z/OS &amp; USS Native</b>        | Bi-directional cross-<br>environment access    |
| <b>Mainframe Attributes</b>         | Preserves RECFM,<br>LRECL, BLKSIZE,<br>DSORG   |
| <b>Dynamic Allocation</b>           | Auto-restore correct<br>dataset definitions    |
| <b>JES Integration</b>              | Spool management &<br>PDF from reports         |
| <b>Multi-Platform CLI</b>           | Linux, Windows,<br>macOS — up to 3<br>included |
| <b>One Compatible Ecosystem</b>     | Consistent behavior<br>enterprise-wide         |
| <b>MCP API Access</b>               | JES, FILE, 3270 for<br>scripts & agents        |
| <b>Part of Connect/MP Suite</b>     | Unlocks Web, Hybrid,<br>AI capabilities        |

## MULTI-PLATFORM SUPPORT — ONE COMPATIBLE ECOSYSTEM

Up to 3 CLI Server instances for Linux x86, Windows, and macOS are included with your z/OS license. Consistent ZIP compression, AES encryption, and archiving behavior everywhere. Develop once, deploy anywhere.

**z/OS · Linux x86 · Windows · macOS — True enterprise-wide ZIP compatibility under one license.**

Additional server instances available. Full drop-in CLI and scripting compatibility.

# Your PKZIP Bill Is a Modernization Budget

Switch to Connect/ZIP and keep 50% of what you're paying today. Same archives · Same JCL patterns · Half the cost. Reinvest the savings into Connect/AI or Connect/3270.

## WHY CONNECT/ZIP WINS

- Up to 95% compression + superior zEDC/zIIP offload
- Native AES-256 create & decrypt (vs. PKZIP legacy 96-bit)
- PDF creation, email, FTP, JES integration included
- Cross-platform CLI — up to 3 servers free with z/OS license
- Connect/USS, Hybrid, Web, JES, Files capabilities unlocked
- Relative cost: \$ vs. PKZIP \$\$ vs. SecureZIP \$\$\$

## CONNECT/ZIP · DATA 21

# Book a **Presentation.**

Contact Data 21 Sales to schedule. Zero commitment. Full transparency.

### ABOUT DATA 21

Founded in 1980, Data 21 Inc. is a veteran-owned enterprise software company headquartered in California. For over 45 years we have delivered innovative, reliable, high-performance mainframe-centric solutions.

Data 21 has been in the mainframe ZIP compression space longer than PKWARE. After building ZIP/390 in 2004 as a PKZIP replacement, the product evolved into ZIP/390 MP and was rebranded Connect/ZIP in 2025 — a core component of the Connect/MP Suite.

***At Data 21, the mainframe isn't a legacy constraint — it's a strategic foundation.***

Our software powers critical daily operations of hundreds of enterprises worldwide, including many of the world's most prestigious companies. We don't just support our customers — we evolve alongside them.

[Connect/ZIP](#) · [Connect/AI](#) · [Connect/3270](#) · [Connect/Web](#) · [Connect/JES](#) · [Connect/USS](#) · [Connect/Hybrid](#)