

PKWARE, creators and continuing developers of the ZIP standard, have today introduced new releases of its SecureZIP enterprise-wide data security platform for zSeries and iSeries computing systems. SecureZIP enables organisations to extend end-to-end data security and compression capabilities across all major computing platforms - from desktops to mainframes - to support efficient and secure storage and transfer of sensitive data such as financial records, health information, and other private consumer and business-related data.

These new releases include digital signature capabilities for protecting data integrity, as well as offering functionality for authenticating the originator of the information. Data confidentiality is supported through the use of either certificate-based or password-based encryption, making it possible to securely transmit files to recipients with diverse security capabilities. These security measures ease the deployment and support of cross-enterprise data protection solutions for protecting proprietary business information. SecureZIP for zSeries and iSeries also helps businesses comply with regulations and security initiatives such as Basel II and the EU Data Privacy Directive.

Datacentres have traditionally relied on physical and logical access controls to "lock-down" their systems and prevent unauthorised access to their mission-critical data. However as mainframe and midrange systems increasingly become part of enterprises' heterogeneous networks, IT organisations are seeking a scaleable means to protect their data and ensure privacy and integrity, whether it is being transferred from their datacentres to external partners or stored in their companies' archives.

SecureZIP builds upon the widely adopted, cross-platform ZIP compression standard developed by PKWARE. It combines strong data security based on RSA BSAFE cryptographic libraries with compression solutions to provide an efficient method for protecting data. PKZIP and SecureZIP are already used in 12 of the top 13 financial institutions' datacentres and on more than 20 percent of mainframe computers worldwide.

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