PKWARE

ENCRYPTION WITHOUT COMPROMISE

SMARTCRYPT

THE RELIABILITY OF SECUREZIP, WITH NEW CAPABILITIES TO ADDRESS TODAY'S SECURITY CHALLENGES

The New Standard in Data Protection

PKWARE's Smartcrypt is a full data protection platform, combining SecureZIP's powerful compression and encryption technology with new capabilities that make it easier to find, protect, and manage sensitive data across the enterprise.

Smartcrypt includes all of the functionality that SecureZIP customers have trusted for years. Sensitive data can be protected using many different forms of encryption, leaving files inaccessible to unauthorized users. Files are compressed by up to 95% before encryption, delivering significant savings on storage and transmission costs.

In addition, Smartcrypt delivers new functionality that no other encryption solution can match, giving organizations the ability to protect data against the next generation of internal and external cyber threats.

Unprecedented Administrative Control

The Smartcrypt Enterprise Manager, a web-based control panel, allows security administrators to define and apply security policies based on the organization's Active Directory structure.

With Smartcrypt, user access to encrypted data can be granted or revoked at any time. Encryption keys are managed from a central location, ensuring that the organization never loses access to its own data.

A Simplified User Experience

In order for a data protection solution to deliver on its promise, employees must be able to use it without disruptions to their routines or workflows.

Smartcrypt simplifies the process of encrypting and decrypting files, and automates the previously challenging process of sharing encryption keys with colleagues or partners. When configured to perform data discovery scanning, Smartcrypt can even detect sensitive data and encrypt it without the need for intervention by the end user.

WHY SMARTCRYPT?

Organizations are creating and sharing more and more data each year, while moving away from traditional network-based IT infrastructure. At the same time, hackers are constantly developing more sophisticated ways to steal and exploit sensitive information.

PKWARE developed Smartcrypt to address the proliferation of cybersecurity threats, together with fundamental changes in the way organizations use and manage sensitive data.

The Smartcrypt platform includes an array of new features that can help your organization meet the security challenges it faces today.

- A simplified approach to encryption key management that streamlines the user experience and eases the burden on administrators
- The ability to apply security policies across the entire organization from a single control panel
- Enhanced reporting features that help ensure compliance with legal mandates and internal policies
- Data discovery functionality that automatically detects and encrypts sensitive data

Product Comparison Summary: SecureZIP vs. Smartcrypt

Capability	SecureZIP	Smartcrypt
Persistent Encryption: Sensitive information is encrypted at the file level, so data remains safe from theft or misuse even when it leaves the company network.	Yes	Yes
Data Compression: Files are compressed using PKWARE's industry-best technology, reducing file sizes by up to 95%.	Yes	Yes
Cross-Platform Operability: Encrypted files can be shared and decrypted by authorized users on any enterprise operating platform.	Yes	Yes
Flexibility: Sensitive data can be protected using a variety of methods, including password-based encryption and certificate-based encryption.	Yes	Yes
Simplified Key Management: Encryption keys can be assigned, exchanged, and revoked automatically using the Smartcrypt Enterprise Manager, with no need for action by the end user.	No	Yes
Full Administrative Control: Security managers can define and apply data protection policies across the organization.	No	Yes
Comprehensive Reporting: Administrators can view detailed information about the organization's encryption and decryption activity in real time.	No	Yes
Intelligent Data Discovery: Software agents can be configured to scan files for sensitive data and apply remediation to them (including encryption or deletion) automatically.	No	Yes

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