



# 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 task of sharing encryption keys with colleagues or partners. When configured to perform data discovery scanning, Smartcrypt can automatically detect and encrypt sensitive data 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 evolution 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
- Data classification capabilities including automated and user-directed classification workflows

## PRODUCT COMPARISON SUMMARY: SECUREZIP VS. SMARTCRYPT

CAPABILITY	SECUREZIP	SMARTCRYPT
<b>Persistent Encryption:</b> 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
<b>Data Compression:</b> Files are compressed using PKWARE's industry-best technology, reducing file sizes by up to 95%.	YES	YES
<b>Cross-Platform Operability:</b> Encrypted files can be shared and decrypted by authorized users on any enterprise operating platform.	YES	YES
<b>Flexibility:</b> Sensitive data can be protected using a variety of methods, including password-based encryption and certificate-based encryption.	YES	YES
<b>Simplified Key Management:</b> 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
<b>Full Administrative Control:</b> Security managers can use the Smartcrypt Enterprise Manager to define and apply data protection policies on servers, laptops, desktops, and other locations across the entire organization.	NO	YES
<b>Intelligent Data Discovery:</b> Software agents can be configured to scan files for sensitive data and apply remediation (including encryption, masking, quarantine, or deletion) automatically.	NO	YES
<b>Data Classification:</b> Smartcrypt agents can automatically apply metadata tags and visual labels to indicate the proper handling of a file, and to facilitate action by downstream security technologies such as DLP.	NO	YES
<b>Comprehensive Reporting:</b> Administrators can view detailed information about file activity, including discovery scans, classification, encryption, and decryption, in real time.	NO	YES



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

PKWARE provides a data-centric audit and protection platform that automates policy-driven discovery, classification, and encryption wherever sensitive data is used, shared, or stored.

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