# NEXT-GENERATION ENCRYPTION AND KEY MANAGEMENT
Protect critical information from thieves, snoops, and idiots

Every day, thieves, snoops, and idiots exploit the gaps in enterprise information security. It's time to stop believing in solutions that focus on networks and devices. Today's threats require us to armor the data itself, so it's protected everywhere it is used, shared, and stored.

Introducing Smartcrypt, by PKWARE. Smartcrypt is a data security solution that persistently protects critical information, even when it moves outside the organization.
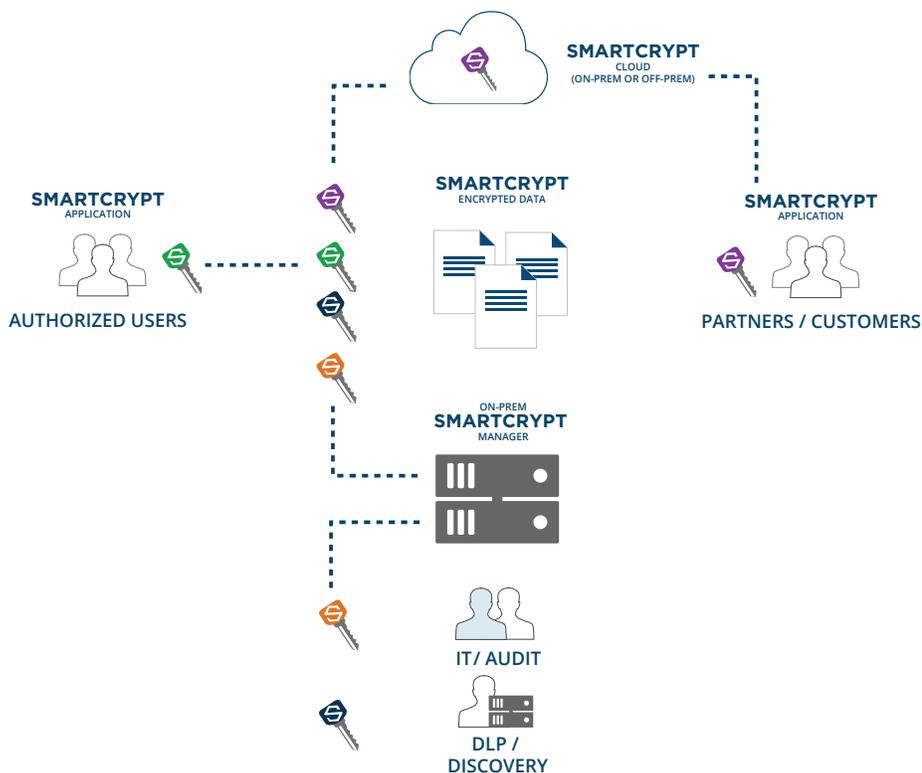
COMPANIES USE SMARTCRYPT TO:

» Protect critical information from thieves, snoops, and idiots

» Eliminate the direct and indirect cost of a breach

» Ensure data security compliance and eliminate penalties, fines, and failed audits

» Identify sensitive data on network servers and end-user devices

» Meet board of director requirements to protect reputation

» Enhance data loss prevention processes and technology

» Securely exchange sensitive information with customers and partners

» Protect data at rest, in transit, and in use outside the organization

» Maintain control over all enterprise encryption

» Implement a corporate standard for encryption

SMARTCRYPT
CLOUD
(ON-PREM OR OFF-PREM)

SMARTCRYPT
APPLICATION

AUTHORIZED USERS

SMARTCRYPT
ENCRYPTED DATA

SMARTCRYPT
APPLICATION

PARTNERS / CUSTOMERS

ON-PREM
SMARTCRYPT
MANAGER

IT/ AUDIT

DLP /
DISCOVERY

The Smartcrypt Application provides data-level encryption with embedded key management, simplified in a way that no one thought possible. All key creation, synchronization, and exchange operations take place in the background, making it easy to securely store and exchange data with partners and customers. Smartcrypt is available for every operating system and storage platform, eliminating gaps in existing security infrastructure.

The Smartcrypt Manager provides identity integration with Microsoft Active Directory and policy management that controls encryption across the enterprise, including existing data loss prevention processes and technology. Smartcrypt's Data Security Intelligence provides enterprise IT, security, and audit personnel with visibility into which files were encrypted, the users who accessed them, what devices they were on, and where the events took place.

The Smartcrypt Platform

Smartcrypt Application

Facilitates end-to-end client-side encryption for existing processes and workflows. Available for every enterprise operating platform (Windows, Linux, Solaris, HP-UX, AIX, IBM i, System z, Mac OS, iOS, and Android).

Smartcrypt Manager

Provides policy, control and data security intelligence.

Smartcrypt SDK

Easily adds security to existing applications. Secures sensitive information in files and databases. Available in every major programming language.

Smartcrypt TDE

Ensures compliance with industry- and government-mandated security requirements by adding strong protection for data at rest in files, applications, and databases.

SIMPLIFIED	HIGH PERFORMANCE
Seamless to end users	Compression and encryption in one step
Simplified key management	Hardware accelerated
Easy to manage and control	Platform-optimized
Easy to embed	

SCALABLE	EVERYWHERE
Software-defined	All enterprise O/S, storage platforms, languages
Runs at the speed of existing applications and processes	All types of data
No hardware or appliance bottlenecks	At rest, in transit, in use
	Beyond the enterprise

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PKWARE is a trusted leader in global business data protection. For three decades PKWARE has focused on data. Building on our compression expertise with the latest encryption technology, PKWARE protects data for over 35,000 customers, including government agencies and global corporations. Our software-defined solutions provide cost-effective and easy-to-implement protection that is transparent to end users and simple for IT to administer and control.