

# SECURING DATA IN BANKING & FINANCIAL SERVICES WITH SMARTCRYPT

Today's enterprise financial data center demands an evolved, data centric security solution to defend itself from the next wave of attacks, regardless of whether they are coming from cyber criminals or the never ending requirements flowing from regulatory compliance and audit.

Whether you're a commercial, retail or investment bank, your organization handles staggering volumes of sensitive data. As a result, you are faced with protecting that information according to internal policies, industry mandates, and government regulations. Volumes of data continue to grow and transaction windows continue to shrink. You need a solution that can protect data inside and outside the organization, provide data security intelligence to aid your response processes and respond to multiple security requirements all with your IT budget constraints in mind

## Secure sensitive data and reduce costs

Smartcrypt helps banking and financial services companies tackle the challenge of increasing volumes of data. ensure that sensitive information remains secure and that SLAs are exceeded to reduce spending.

### Your Unique Challenges

Non-compliance results in considerable fines and penalties – over \$200 per stolen record, averaging over \$6.5 million per data breach.

Implementing strong data security is getting increasingly more expensive and complex.

Protecting and maintaining control of data requires a comprehensive solution for audit and recovery.

### Our Unique Solutions

Smartcrypt is end-to-end encryption for your data. It strongly encrypts data in files and databases helping firms meet compliance requirements, eliminating the risk of fees and penalties.

Smartcrypt eliminates the need for encryption point solutions. It supports a wide range of key types and interfaces including its own "Smartkeys" as well as X.509 digital certificates, PGP keys and traditional passphrases.

Smartcrypt's policy controlled approach allows you to retain access to data across your organization for internal/ external audit and eDiscovery. It also allows DLP and Anti-malware engines to decrypt and scan protected content.

## Your Unique Challenges

Retaining insight and visibility into which users and systems are handling your sensitive information

Volumes of data keep growing. But, efficient data transfer can't be sacrificed.

## Our Unique Solutions

Smartcrypt audits all security operations on your sensitive files reporting this information into the Smartcrypt Manager's dashboard and reports as well as your enterprise SIEM solution.

Smartcrypt compresses before it encrypts reducing file size up to 90%. This results in huge storage savings and faster transfer times for protected data in motion.

## Smartcrypt at a glance

### Exceed compliance requirements.

Ensure PII & other sensitive data remains protected at rest and in exchange to meet government mandates and industry regulations.

### Securely signed, sealed, and delivered.

Encrypt files using Smartkeys, X.509 digital certificates, PGP keys and passphrases. Ensure data integrity with digital signatures.

### Reduce IT infrastructure costs.

Reducing file size up to 90% accelerates transmission times and improves processing efficiency, lowering costs.

### Eliminate conversion costs of multi-platform data exchange.

Smartcrypt works across all major enterprise computing platforms including Windows, Linux, AIX, HP-UX, Solaris, IBM i, IBM z Systems, iOS and Android.

### Exchange data securely with external partners.

Extend your security policies without added infrastructure costs for you or your partners.

# PKWARE®

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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.