PKWARE

NEXT GENERATION **ENCRYPTION** AND **KEY MANAGEMENT**

SMARTCRYPT

ENDPOINT ENCRYPTION AND KEY MANAGEMENT

with PKWARE and Gemalto

Organizations face daily challenges to protect customer data and other sensitive information. Security architects and leaders know strong encryption is the best approach. However, the challenges of key management, the complexities of implementation, and the sheer volume of data force many organizations to compromise, protecting only those areas where they feel the most exposed, or where regulations require it.

At PKWARE, we're sick of compromises. Together with Gemalto, we offer a solution that protects data on user desktops, laptops, and mobile devices—with encryption keys that can be managed alongside the keys you use today for drive encryption, application encryption, and more. With the power of PKWARE and consistent management and security policy from Gemalto, organizations can be one step closer to encryption without compromise.

Solution

PKWARE's Smartcrypt file and folder encryption pairs with Gemalto's SafeNet KeySecure key management appliance to provide an enterprise security solution that encrypts data as soon as it's saved on desktops, laptops, and mobile devices.

Smartcrypt delivers persistent protection to keep data safe. Unlike solutions that simply encrypt the entire hard drive, Smartcrypt protects data when the device is on and running—not just when the drive is shut down. And data stays protected wherever it's used, shared, or stored—even when emailed, copied, or sent to the cloud. No hard drive encryption solution can do that.

SafeNet KeySecure stores and manages Smartcrypt encryption keys in accordance with the organization's security policy. This ensures that keys are rotated and updated at proper times, that keys are kept safe and available, and that policies are applied consistently throughout the organization.

The PKWARE Smartcrypt Platform

PKWARE Smartcrypt file and folder encryption offers organizations an encryption solution for users of Windows, Mac, Linux, iOS, and Android devices. Smartcrypt is flexible—administrators can define policies to encrypt only certain types of data, or to encrypt all data on a device. Users see very little change to their experience, and organizations don't need to change their underlying infrastructure.

There's no need to budget for extra storage or bandwidth: while other encryption solutions bloat data files by 10% or more, Smartcrypt incorporates PKWARE's industry-leading compression technology. That means smaller encrypted files—about 20% smaller on average, and up to 95% with certain types of data—saving a significant amount of storage and bandwidth.

SafeNet KeySecure

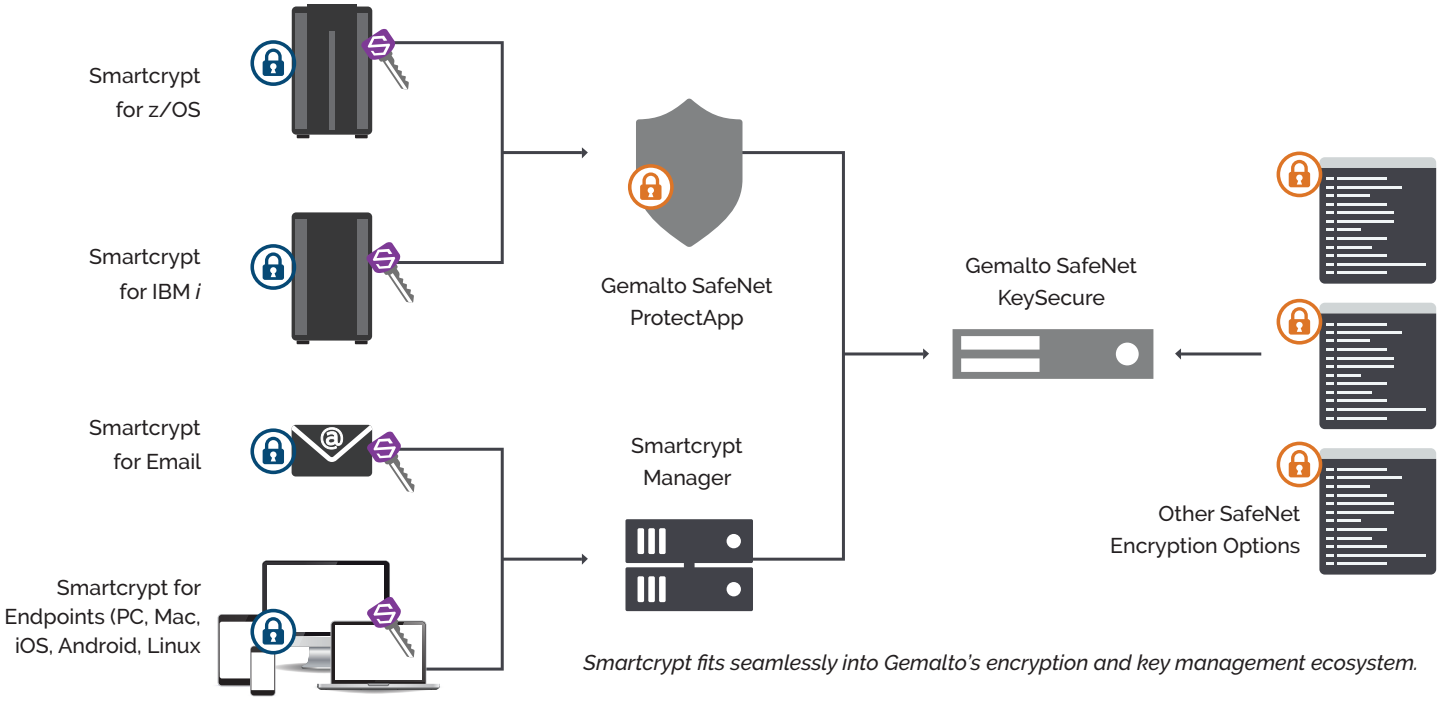
SafeNet KeySecure is an encryption and key management appliance that secures and centralizes the administration of Smartcrypt keys and certificates. Consolidated policy and key management simplifies administration, reducing the risk of errors while making key surveillance, rotation, and deletion easier.

Features and benefits

- **End user data stays protected wherever it's used, shared, or stored**
  Unlike hard drive encryption, each encrypted file stays encrypted wherever it goes—sent in email, backed up to DR, or sent to Dropbox. From desktops to mobile devices, from Office to Outlook, Smartcrypt provides complete cross-platform encryption.

- **Simplified compliance**
  Set up encryption rules to make sure customers' personal information or payment information is encrypted as soon as it's created or saved, meeting the demands of many different regulations. Administrators can provide detailed reports to demonstrate compliance with internal and external mandates.

- **Apply security policies consistently**
  With SafeNet KeySecure managing the Smartcrypt keys and certificates, you can be assured your keys are managed and updated properly, and your security policies are applied consistently throughout the organization.



Smartcrypt fits seamlessly into Gemalto's encryption and key management ecosystem.

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