

Solution Brief

Secure, sovereign data collaboration

Groundbreaking
document protection

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THALES
Building a future we can all trust

Secure file-sharing without compromise.

SureDrop is Secure by Design.

Developed as a security solution, SureDrop provides users with a secure workforce file-sharing and collaboration environment, without compromising on performance or ease of use.

The safest way to share files

You want the convenience of a file-sharing and collaboration tool, but you can't compromise security. SureDrop is built using advanced standards-based encryption best practices. There is no safer way to collaborate and share your files.







Maintain control over data location and sovereignty

Unlike most file-sharing applications, with SureDrop you always manage where your data is being stored; so you can maintain 100% control over file location and sovereignty.

It's the box-type solution you can use, and your IT department will love.

SureDrop includes all the file-sharing features and tools you have come to expect; but with the addition of best-in-class security.

"Now we can share files with absolute confidence. Simple, elegant, efficient and secure beyond doubt."

 Share Any File <i>Anywhere</i>	 Sync In <i>Real-Time</i>
 Always <i>Available</i>	 Secure <i>by Design</i>
 Audit log <i>Security</i>	 File Fragmentation <i>Security</i>

Seamless integration with Microsoft 365, Outlook, Azure and Active Directory



With SureDrop, you have complete control over your data location; providing data sovereignty compliance.

100%
File Control



State-of-the-art, zero-touch encryption key management. Seamless integration with Thales HSM provides maximum key storage security.

Maximum
File Security



AES 256bit standards-based encryption algorithms provide maximum data security.

Standards-based
Encryption



The SureDrop client is remotely deployed using a silent install option and automatically updates as required, without IT intervention.

Seamless
Management



SureDrop is fully self-governing and does not require external appliances to generate or distribute the encryption keys.

A Fully
Autonomous Solution



SureDrop supports both antivirus and data loss prevention (DLP) software APIs.

Anti-virus
and DLP



Unlike some file-sharing and collaboration applications, SureDrop places no limits on the size or type of file you can upload.

Unlimited file
Size and Type



SureDrop enables unlimited file copying. Whatever your policy for backup and recovery, it automatically copies files to the correct location.

100%
Redundancy



SureDrop integrates seamlessly with your enterprise architecture, or that of your communications service provider.

Effortless
Integration



SureDrop delivers exceptional resilience; thanks to designed in fault tolerance and self-healing capabilities.

Highly
Resilient



Advanced security features for secure business, professional, enterprise and government files.

Thales is a world leader in high-assurance network data encryption.

Our high-assurance network encryption solutions are certified by the world's leading independent authorities as suitable for government and defense use.

That's why Thales encryptors protect much of the world's most sensitive information; from government and defense data to commercial IP, critical national infrastructure, and transactional data in more than 40 countries.

Minimum system requirements

To make the most of the security and agility of SureDrop, we recommend the following minimum specifications for Windows Server 2016 or 2019:

- 12 GB RAM
- 80GB HDD
- 1.4 GHz 64-bit processor



Standards-based
Encryption

It uses AES 256 standards-based encryption algorithms because our developers support the view that it provides better protection than anything less.



Fully
Featured

SureDrop's 'unbreakable' encryption security design does not compromise performance, nor ease of use. Nor does it limit the functionality you'd expect from your file-sharing solution.



Key
Protection

Seamlessly integrates with Thales CipherTrust Key Manager, as well as other third-party key management systems.



File Fragmentation
Security

Whether your files are stored on your premises or remotely using the SureDrop storage service, they benefit from additional file fragmentation protection.

Fully featured secure file-sync and share.

Feature	SureDrop	box	Dropbox
Developed from a 'secure by design' principle	✓	✗	✗
Additional file fragmentation and key security	✓	✗	✗
Sync, share and collaborate anytime, anywhere	✓	✓	✓
100% file location control for data sovereignty	✓	✗	✗
Support for all file types, sizes and formats	✓	✓	✓
AES 256 encryption standards	✓	✓	✓
Unlimited file copying for backup and recovery	✓	✗	✗
Full integration compatibility with Thales HSM and CipherTrust	✓	✗	✗
Flexible on-premises, Cloud or hybrid deployment	✓	✗	✗
Support for anti-virus and data loss prevention APIs	✓	✗	✗
Automated file-sharing response URL	✓	✗	✗
Forensic audit logs	✓	✗	✗
Seamless integration with Microsoft 365, Azure, Active Directory and Outlook	✓	✓	✓
Integration with Amazon Web Services (AWS)	✓	✓	✓
Supports 'certified' sovereign data storage service compliance	✓	✗	✗

Supports Thales HSM and CipherTrust

Thales Luna HSM (Hardware Security Module) and CipherTrust Key Management, for government and defense-grade encryption key storage.

CipherTrust offers enterprise-wide, centralized key management for multiple environments. It provides secure encryption key management across the entire key life-cycle, from generation and storage to distribution and deletion.

About Thales

Today's businesses and governments depend on the cloud, data and software to deliver trusted digital services. That is why the most recognized brands and organizations around the world rely on Thales to help them protect sensitive information and software wherever it is created, stored or accessed – from the cloud and data centers to devices and across networks. As the global leader in data security and software licensing, our solutions enable organizations to move to the cloud securely, achieve compliance with confidence, create more value from their software and deliver seamless digital experiences for millions of consumers every day.

“Most important aside from security, is the fact that we can control where our data is being stored”