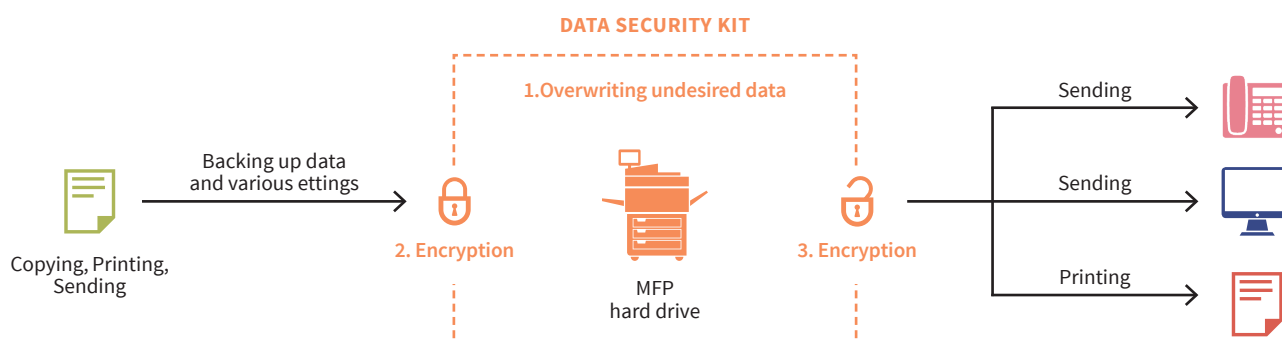# Data Security Kit

Protects your data right in the system.

IT security is indispensable for secure business operations and uninterrupted processes. Whether it is because of the increasing threat of cyber attacks, the growing number of applications and sensitive data, or new regulatory requirements, security in office communication represents a challenge for every company, and should therefore be at the very top of your agenda.

The **Data Security Kit** ensures the protection of your confidential information, right at the system level: it overwrites and encrypts copying, scanning and printing data, even before they are saved to the hard drive. In addition, the memory area for the output data is automatically deleted so that the data cannot be restored.

DATA SECURITY KIT

1. Overwriting undesired data

Backing up data and various ettings

Copying, Printing, Sending

2. Encryption

MFP hard drive

3. Encryption

Sending

Sending

Printing

Are your data really secure?

Originals whose data are temporarily stored on a hard drive or in memory during copying or scanning remain there **unprotected until other data are saved.**

Are data streams within your company **protected against unauthorised access** during processing and administration?

Can you exclude the possibility of **unauthorised read-out** of archived or temporarily stored printing data?

With the Data Security Kit they definitely are!

Automatic and permanent overwriting: The Data Security Kit deletes and overwrites the output data in the memory area of your MFP or printer, so that they can no longer be restored. This process is permanent and automatic.

Encryption in compliance with the strict standard AES-256: The Data Security Kit encrypts the output data in the system – i.e. before they are saved to the hard drive. The encryption takes place automatically in compliance with the Advanced Encryption Standard (AES), which e.g. is used in the USA for government documents with the highest confidentiality level.

More about functions and advantages

This much is certain:
With the Data Security Kit you are fit for the future.

These functions are offered by the Data Security Kit

- Encrypts documents and user data automatically before they are saved to the hard drive (in compliance with AES-256)
- Overwrites data that are no longer required and memory areas from which data have already been "logically" deleted
- Triple overwriting (standard setting): The same area is overwritten twice with a random pattern and finally with zeros
- Password protected for administrators
- Certified according to ISO 15408 EAL 2 (see below)

Your advantages as a company:

- Protects confidential data right at the system level, and thus increases the protection of your company data against unauthorised access
- Secure method for overwriting and encryption of data, which makes the restoration of information virtually impossible
- Simple implementation and intuitive operation directly at the MFP or printer

WHAT IS ISO 15408 EAL2?

ISO 15408 is an international security standard as part of the Common Criteria Certification, which states that the security technology of products must be implemented within the product.

The seven Evaluation Assurance Levels (EALs) defined by ISO 15408 describe various requirements for security or trustworthiness levels. EAL2, the currently relevant level for the corresponding systems, describes that the security functions have been methodically tested and reviewed – including monitoring of their development environments.

SUPPORTED SYSTEMS

302ci[1,3]/352ci[1], 402ci[2]/502ci[2], 2508ci[2]/3508ci[2]/4008ci[2]/5008ci[2]/6008ci[2]/7008ci[2], 7307ci[2]/8307ci[2], P-C2480i MFP, P-2540i MFP, 3263i[2], 4063i[2], 5058i[1]/6058i[1]/7058i[1], 7057i[2]/8057i[2], 7056i/8056i, P-C3563i MFP[1,3]/P-C3567i MFP[1,3]/P-C4063i MFP[1,3]/P-C4067i MFP[1]/358ci[1]/458ci[1], P-4532i MFP[1,3]/P-4539i MFP[1]/P-5539i MFP[1]/P-6039i MFP[1], P-6038if MFP[1], P-6040DN, P-C3563DN[1]/P-C4063DN[1]/P458ci[1], P-4534DN[1]/P-5034DN[1]/P-5534DN[1]/P-6034DN[1]

[1] Data Security Kit can be activated free of charge in combination with the optional hard disk.
[2] For these systems the Data Security Kit is part of the standard configuration and can be activated free of charge.
[3] 302ci/P-2540i MFP/P-C3563i MFP/P-C4063i MFP/P-4532i MFP/P-C3563DN/P-C4063DN/P-6040DN are not certified according to ISO15408 EAL2.

Are you also interested in the Data Security Kit?
Then you are welcome to make a personal appointment with our digital experts - simply by e-mail to: **beratung@triumph-adler.net.**

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We develop **custom document, information and IT process solutions** for companies. We continuously further develop our portfolio in line with our core business (document business), and offer mobile solutions and cloud services to pave the way for flexible, mobile workplaces. Efficient workflows are a decisive factor in determining a company's success. **We advise you on how to reduce the time and costs associated with your workflows** while also providing professional hardware and software solutions to support you during the implementation phase.

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