

INTEGRATED SYSTEM FOR CONFIDENTIAL DOCUMENTS PROTECTION



OBJECTIVE

- ▶ To protect the confidential documents against unauthorized printing, copying, destruction and stealing

INFORMATION FLOW

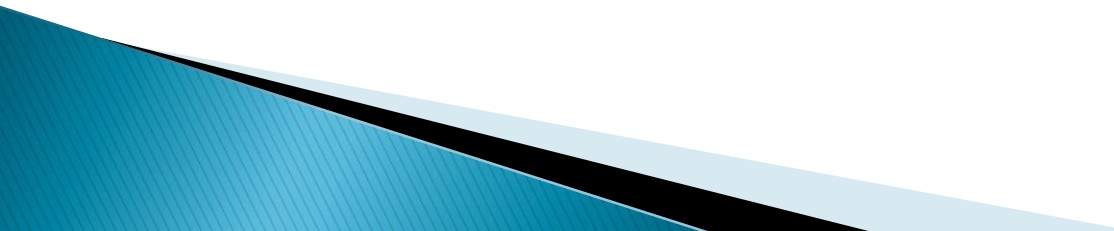
Electronic:

- ▶ Creation – modifying – sending – archiving – access – removal
- ▶ Passwords and encryption keys to control each step

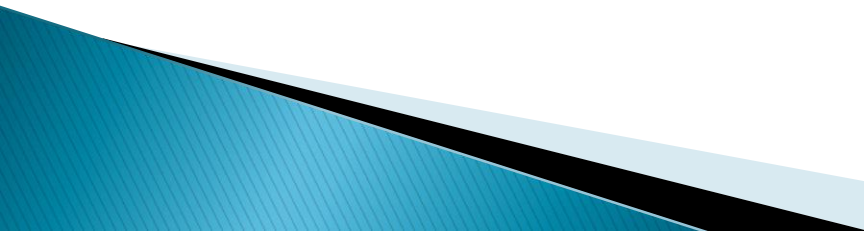
On paper:

- ▶ Printing – scanning – copying – moving – archiving – destroying
- ▶ No control or protection against forgery and stealing

REGULAR OFFICE PAPER vs. SELFPROTECT PAPER

- ▶ Regular office paper – inert material, no controlling and tracking solutions
 - ▶ SelfProtect paper – contains a magnetic material embedded into its structure during manufacture, which allows the tracking, controlling and authenticating along the entire lifecycle of the confidential document
- 

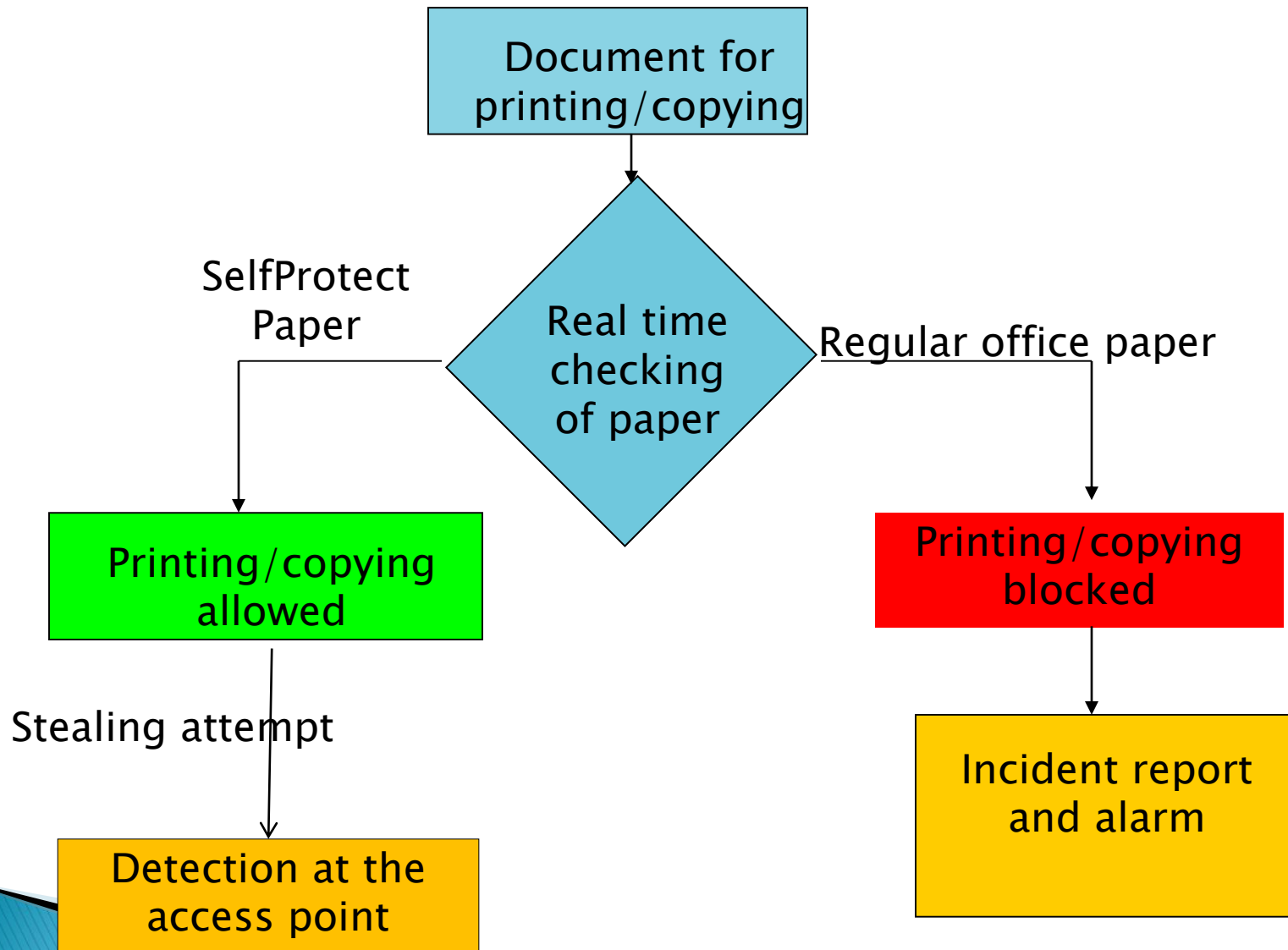
THE SOLUTION OF OUR INTEGRATED SYSTEM

- ▶ Uses the **security paper** which each page is unique, having at least 1000 microwires in composition, randomly distributed, so it is impossible to reproduce a sheet.
 - ▶ Printing/copying the original documents only on this special paper
 - ▶ The use of **sensors** in the printer that detects the attempt to use regular office paper
 - ▶ **Hardware and software** embedded in the office equipments that blocks the use of regular office paper and generates incident reports
 - ▶ **EM gate-type detection device** installed at all access points which detects the security paper passage
- 


SAFEDOC SOLUTION COMPONENTS



PROCESS WORK-FLOW



ADVANTAGES OF OUR SECURITY SOLUTION

- ▶ it is impossible to deactivate paper by magnetic means or other;
 - ▶ it is impossible to deactivate paper by detaching (scratching off) the microwires without damaging the sheet of paper, making it impossible to use;
 - ▶ it is impossible to use a regular office paper (will not be recognized by sensors);
 - ▶ it is impossible to steal original or copied documents (document will be detected at the access point by the EM gate-type detector).
- 

SAFEDOC SOLUTION™ BY CEPROHART

CREATIVE FOR YOUR SAFETY





Adress: Bld. Al. I. Cuza , no. 3, Braila, Romania

E-mail: constantin.secara@ceprohart.ro

Website: www.securitypapers..eu

