



# STORMSHIELD

## APT/MALWARE

### Information

Attack developed by criminal organization

Sophisticated attack using several propagation methods

Successful cyber-espionage in over 100 banks

Estimated of loss between 300 million and 1 billion dollars



### Attack type

APT cyber-espionage campaign



### Target

Banks worldwide



### Risks

Money dispensed by ATMs  
Financial transactions



## Carbanak malware

LARGE-SCALE  
APT CAMPAIGN  
TARGETING BANKS.

### Step 1

Malware targets banks via spearphishing attack using infected Word document



### Step 2

Viral strain gets copied onto the hard disk



### Step 3

File is executed



### Step 4

Malware injected into legitimate processes



## Endpoint Full Protect

THE ONLY SOLUTION THAT PROVIDES  
PROVEN PROTECTION AGAINST  
TARGETED ATTACKS AND APTS.

Stormshield Endpoint Full Protect proactively blocks the exploitation of vulnerabilities [CVE-2012-0158 et CVE-2013-3906]  
**Carbanak malware neutralized**

*Full Protect offers protection against creation of executable files*

*Application control module prevents execution thanks to its whitelisting approach*

*Stormshield Endpoint Full Protect secures access to legitimate processes*

## PROTECTION OF WORKSTATIONS

### In a few words

The Full Protect product utilizes a unique proactive signature-less technology which protects efficiently against unknown and sophisticated attacks.

### Protection from known threats

Protection against the exploitation of vulnerabilities on the operating system

Protection against the exploitation of vulnerabilities on third-party applications

Monitors integrity of the system's memory

### Protection for workstations

Detection of malicious programs through behavioral analysis

Reinforcement of the operating system  
Application control (whitelisting or blacklisting)

Granular control over user privileges  
Granular control over the exfiltration of sensitive data

### Intrusion prevention

Firewall  
Network intrusion detection

## THREATS

## THEFT

## IMMEDIATE TOTAL PROTECTION

## PROACTIVE PROTECTION