How the Carbanak cybergang stole \$1bn A targeted attack on a bank

1. Infection 3. Mimicking the staff 2. Harvesting Intelligence Intercepting the clerks' screens How the money was stolen Carbanak backdoor sent Online-banking as an attachment Money was transferred to fraudsters' accounts Hacker E-payment systems Bank employee Money was transferred to banks in China and the US Cash Emails transfer with exploits Inflating account balances systems The extra funds were pocketed Credentials via a fraudulent transaction 100s of machines infected **Controlling ATMs** in search of the admin PC ● Rec Orders to dispense cash at a pre-determined time KASPERSKY 1

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