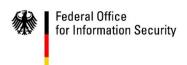


# Technical and political developments in the area of cyber security

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Germany

6 September 2014



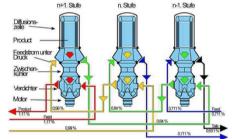
## **Cyber Attacks**

#### **Attack Scenario**

- Zeroday Exploit
- Trojan
- Vulnerability
- Backdoors
- Manipulation of Hard- and Software...

#### **IT-Systems**







#### **Scenarios of Damage**

- Cyber-Espionage
- Cyber-Sabotage
- Identity theft
- Cyber-Blackmail



# "Market" for Cyber Attacks

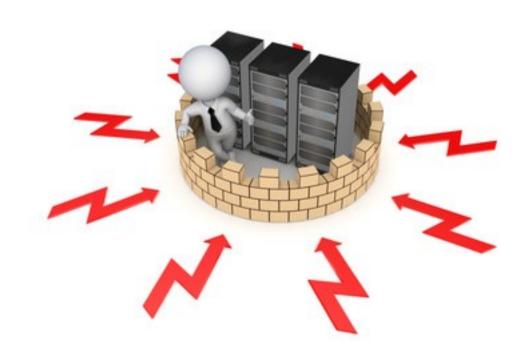
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Preisliste	
Crimepack:	\$ 400
Phoenix Exploits Kit:	\$ 400
Adrenaline: (inkl. 24x7-Support)	\$ 3.500
Eleonore Exploits Pack	\$ 700
Eleonore Exploits Pack	\$ 1.200
YES Exploit System	\$ 800

Quelle: Pandalabs



## Standard security measures do help



Standard security measures such as patch management, firewalls, anti-virus software etc. keep away 80 percent of the cyber attacks.



#### **Political Situation**

#### Different interests to balance

- privacy vs. public/national security
- governmental responsibility vs. individual responsibility
- □ governmental regulation vs. self-regulation by the market

### Political activities in Germany

- Digital Agenda
- ☐ IT security act



## Thank you very much!

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