



Bundeskriminalamt

# Cybercrime

Herausforderungen und Gegenstrategien aus  
polizeilicher Sicht

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Bundeskriminalamt

Leiter der Gruppe Cybercrime

Mainz, 21.09.2018, MADKON18

## Lagebild 2017:

- 85.960 Fälle Cybercrime i.e.S.
- 71,4 Mio. € Schaden

## aber:

- Studie des DIW (2015):
  - jährlich 14,7 Mio. Fälle, Schaden von ca. 3,4 Mrd. € für Privatpersonen in DEU
- Branchenverband BITKOM (2016 - 2017):
  - jährlich 55 Mrd. € Schaden in deutscher Industrie
  - 53% der befragten dt. Industriebetriebe Opfer von Cybercrime





# Lage - Phänomene Crime-as-a-Service

**Rent-A-Hacker** Products FAQs Register Login

## Rent-A-Hacker

Experienced hacker offering his services!  
([Legal] Hacking and social engineering is my business since i was 16 years old, never had a real job so i had the time to get really good at hacking and i made a good amount of money last +-20 years.  
I have worked for other people before, now im also offering my services for everyone with enough cash here.

**Prices:**  
Im not doing this to make a few bucks here and there, im not from some crappy eastern europe country and happy to scam people for 50 euro.  
Im a professional computer expert who could earn 50-100 euro an hour with a legal job.  
So stop reading if you dont have a serious problem worth spending some cash at.  
Prices depend alot on the problem you want me to solve, but minimum amount for smaller jobs is 200 euro.  
You can pay me anonymously using Bitcoin.

**Technical skills:**

- Web (HTML, PHP, SQL, APACHE)
- C/C++, Assembler, Delphi
- 0day Exploits, Highly personalized trojans, Bots, DDOS
- Spear Phishing Attacks to get accounts from selected targets
- Basically anything a hacker needs to be successful, if i dont know it, ill learn it very fast
- Anonymity: noone will ever find out who i am.

**Social Engineering skills:**

- Very good written and spoken (phone calls) english and german.
- If i cant hack something technically ill make phone calls or write emails to the target to get the needed information, i have had people make things you wouldnt belive really often.
- A lot of experience with security practices inside big corporations.

**What ill do:**  
Ill do anything for money, im not a pussy :) if you want me to destroy some business or a persons life, ill do it!  
Some examples:  
Simply hacking something technically  
Causing alot of technical trouble on websites / networks to disrupt their service with DDOS and other methods.  
Economic espionage  
Getting private information from someone  
Ruining your opponents, business or private persons you dont like, i can ruin them financially and or get them arrested, whatever you like.  
If you want someone to get known as a child porn user, no problem.

| Product   | Price             | Quantity    |
|---|-------------------|-------------|
| Small Job like Email, Facebook etc hacking                      | 200 EUR = 0.613 B | 1 x Buy now |
| Medum-Large Job, ruining people, espionage, website hacking etc | 500 EUR = 1.534 B | 1 x Buy now |



# Lage - Phänomene Darknet





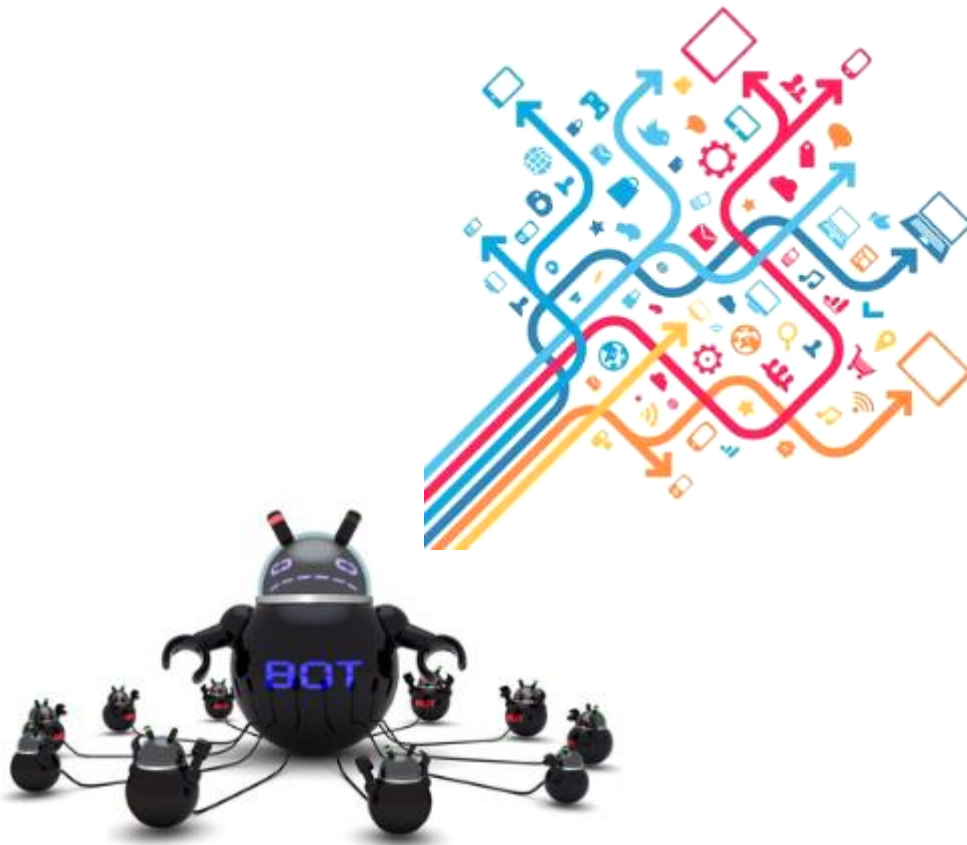


# Lage – Phänomene Botnetze





# Lage – Phänomene DDoS-Attacken





# Lage – Phänomene Malware - Ransomware



**NO MORE RANSOM!**

[Crypto Sheriff](#)   [Ransomware: Q&A](#)   [Prevention Advice](#)   [Decryption Tools](#)   [Report a Crime](#)   [Partners](#)   [About the Project](#)

NEED HELP unlocking your digital life  
without paying your attackers\*?

YES

NO

TESLACRYPT

All your important files are encrypted.

At the moment, the cost of private key for decrypting your files is 1.5 BTC ≈ 415 USD.  
Your Bitcoin address for payment: 1JVR7hJ2wmdVrogHcd6fvWMIEIRynMkWF2

§ PURCHASE PRIVATE KEY WITH BITCOIN

You can also make a payment with PayPal My Cash Card

In case of payment with PayPal My Cash Card your total payment is 1,000 USD ( 2 PayPal My Cash Cards

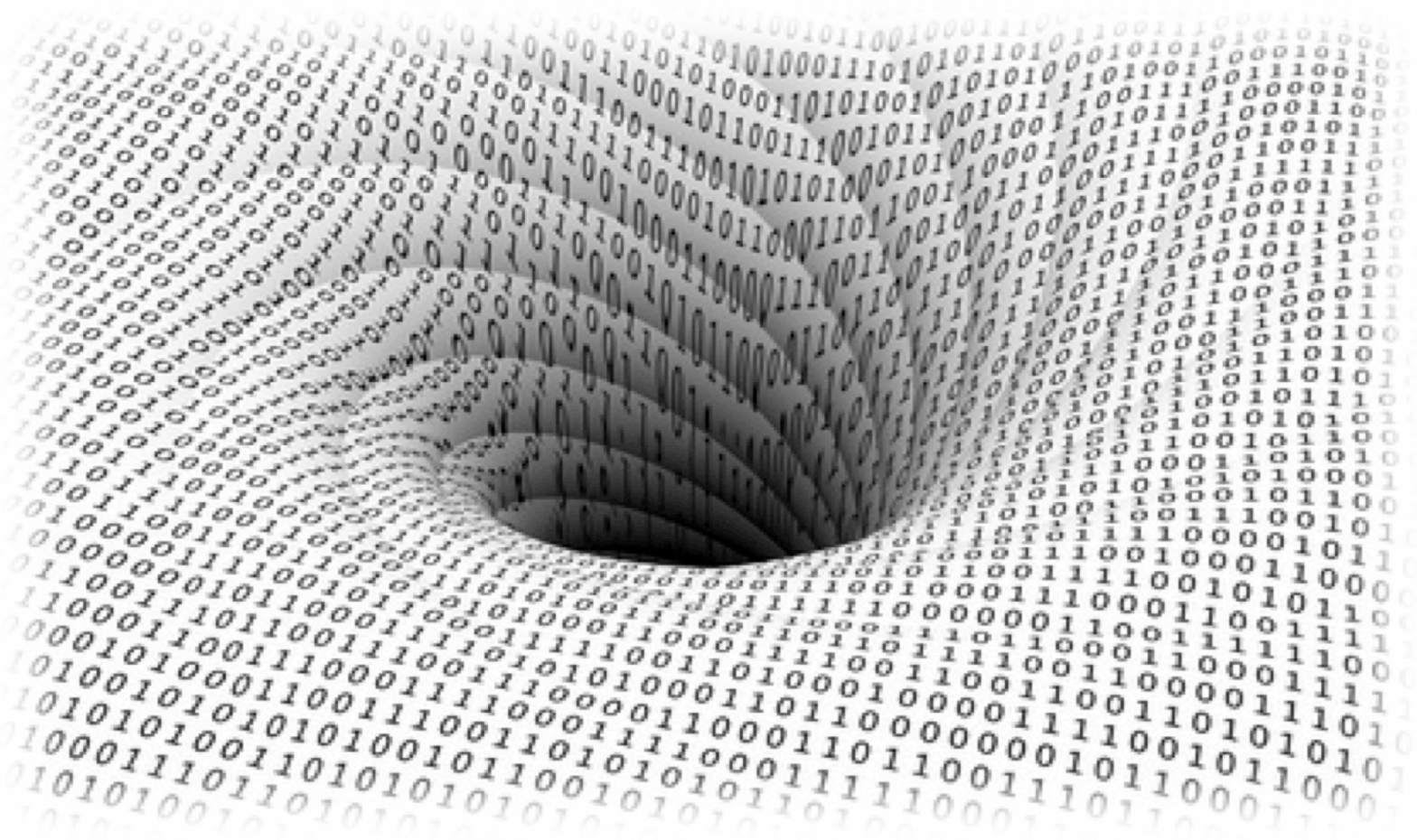
§ PURCHASE PRIVATE KEY WITH PAYPAL MY CASH CARD







# Lage - Phänomene Data Breaches



# Lage - Phänomene Cyber-OK





# Lage - Trends Internet der Dinge



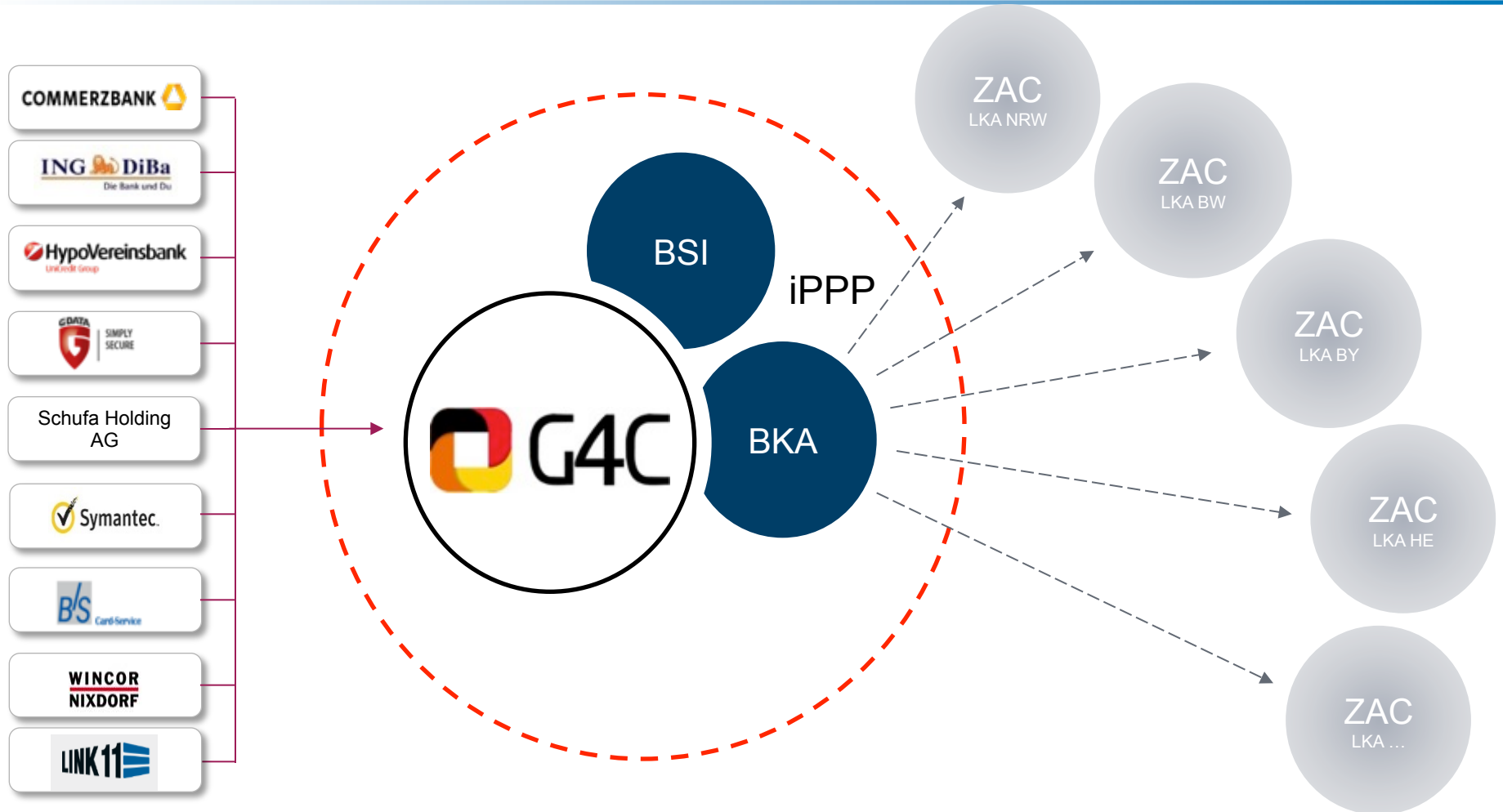


# Bekämpfungsstrategie

- Rechtsrahmen
- Personalentwicklung
- Organisation
- Kooperationen
- .....



# German Competence Center against Cybercrime e.V. (G4C)





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