Call for participation – or: How YOU can support internet security research!

What we do

- Comprehensive internet security research
  - Detect botnets and bot infected devices
  - Define and model anomaly classes
  - Develop reference data sets for AI/ML techniques

We want to do this privacy-preserving!

What you can do (1)

- Share your darknet traffic with us
  - Codename „distributed darknet"
  - Implementation of darknet sink at CASED
  - You connect via GRE tunnels to darknet sink
  - You route currently unused IPs to darknet sink
  - We analyze and share results
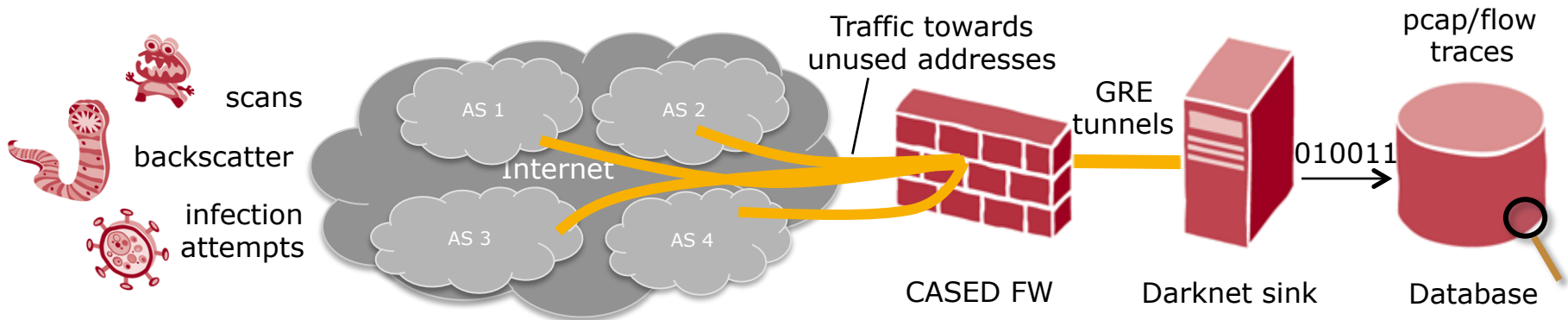
What you can do (2)

- Share your flow data with us
  - Implementation of sflow/netflow collector at CASED
  - You send flow records towards this host
  - We run algorithms on that data
  - We derive reference data sets

  - Data security / privacy
    - Anonymized/pseudonymized data will work
    - We can and will sign required NDAs/contracts/…

Thank you!

Questions? Proposals? Data?
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