Network Game 2.0
Server edition

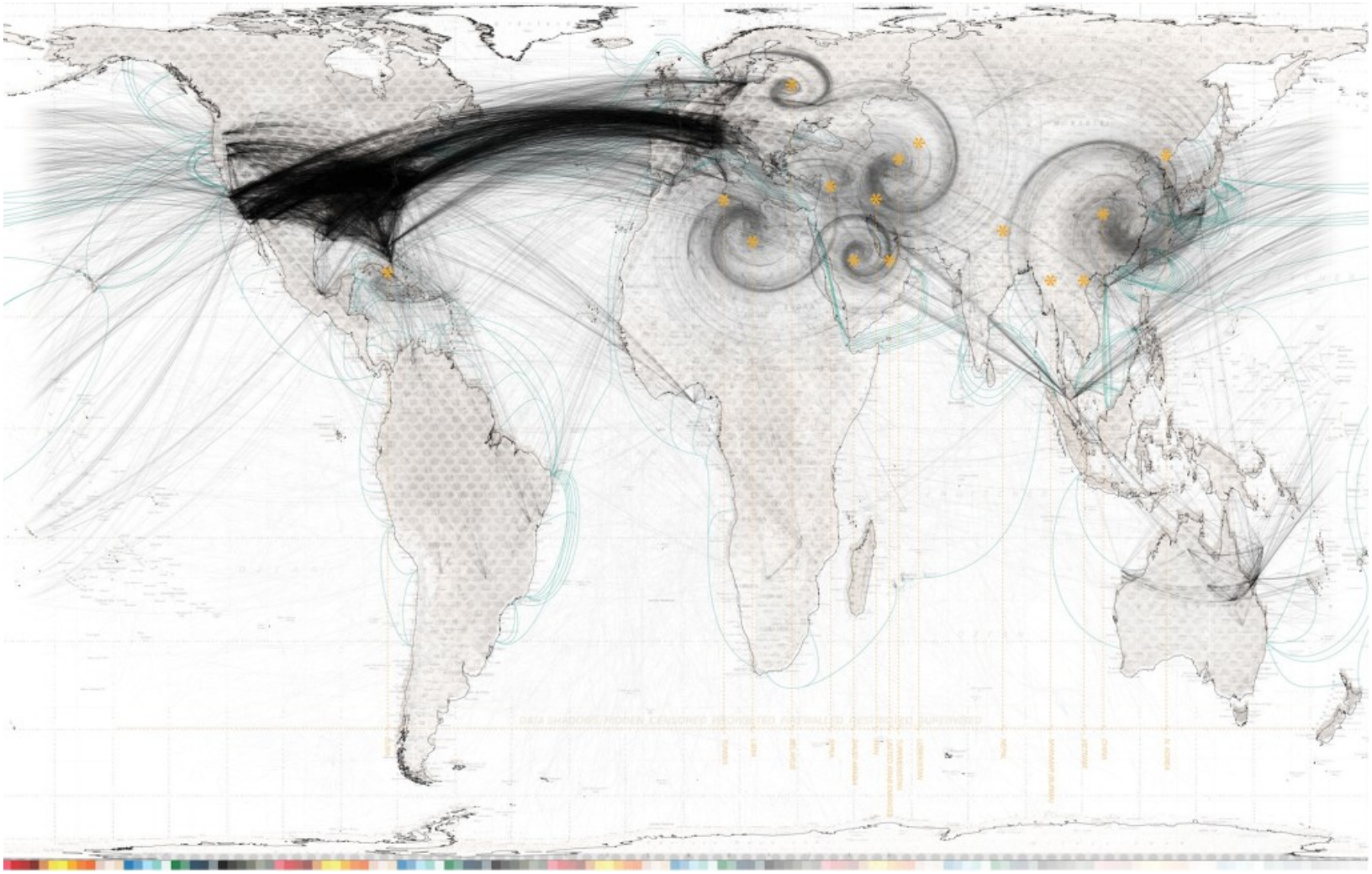
Hack4Kids@Deloitte

Outline/Plan/Agenda

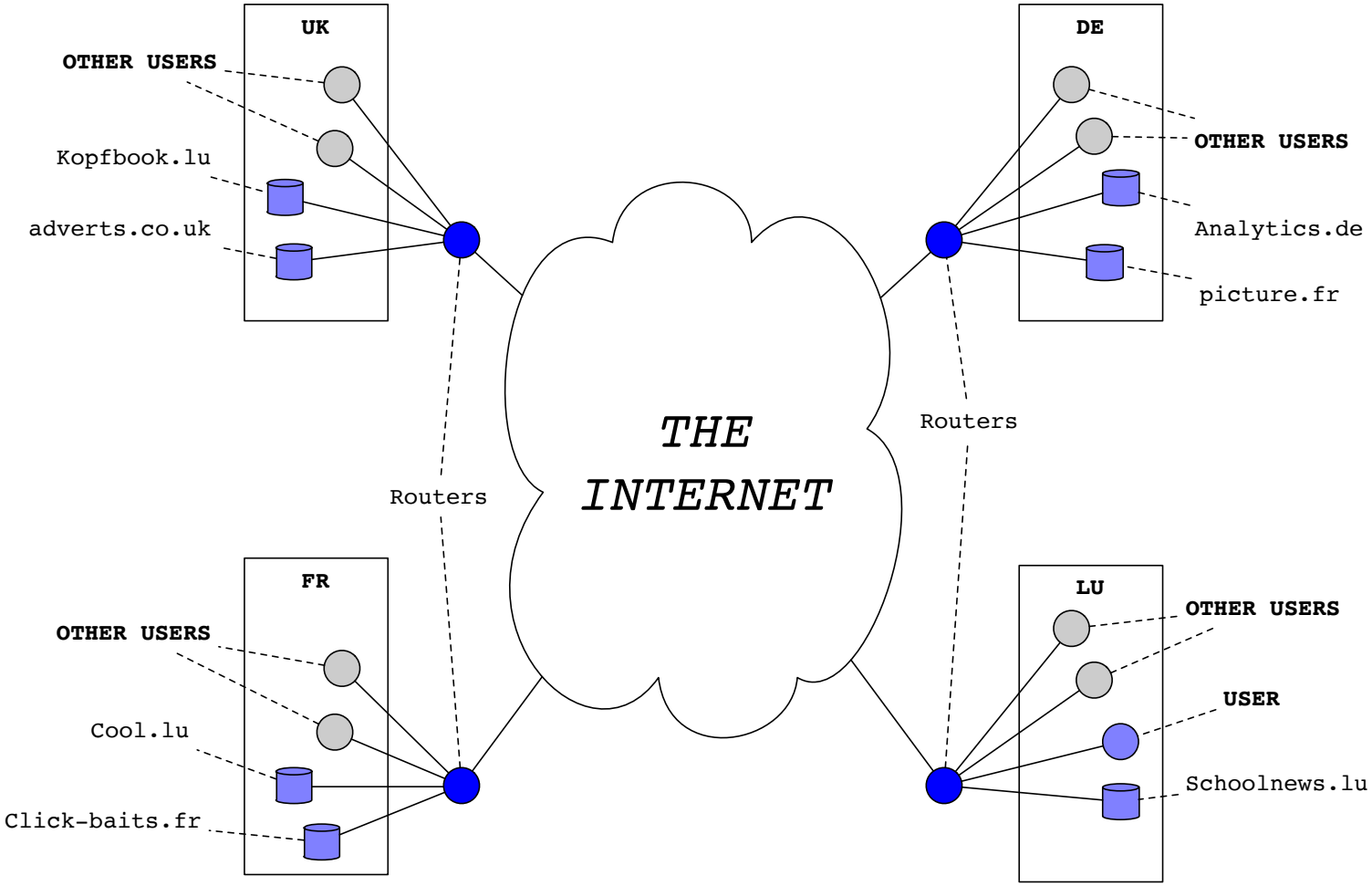
- Basic
  - Network
  - IP address
  - IP packet
  - DNS
  - Ping Command
  - http/https
- Advanced
  - SERVER GAME

Network/ Réseau/ Netzwerk

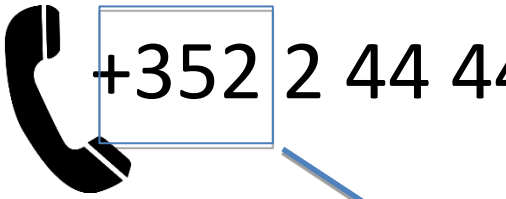
Network/Réseau/Netzwerk



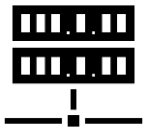
Network/Réseau/Netzwerk



IP address/ Adresse IP/ IP-Adresse



Luxembourg



XXX.XXX.XXX.XXX

IP packet/ Paquet IP/ IP-Paket

Source (From)

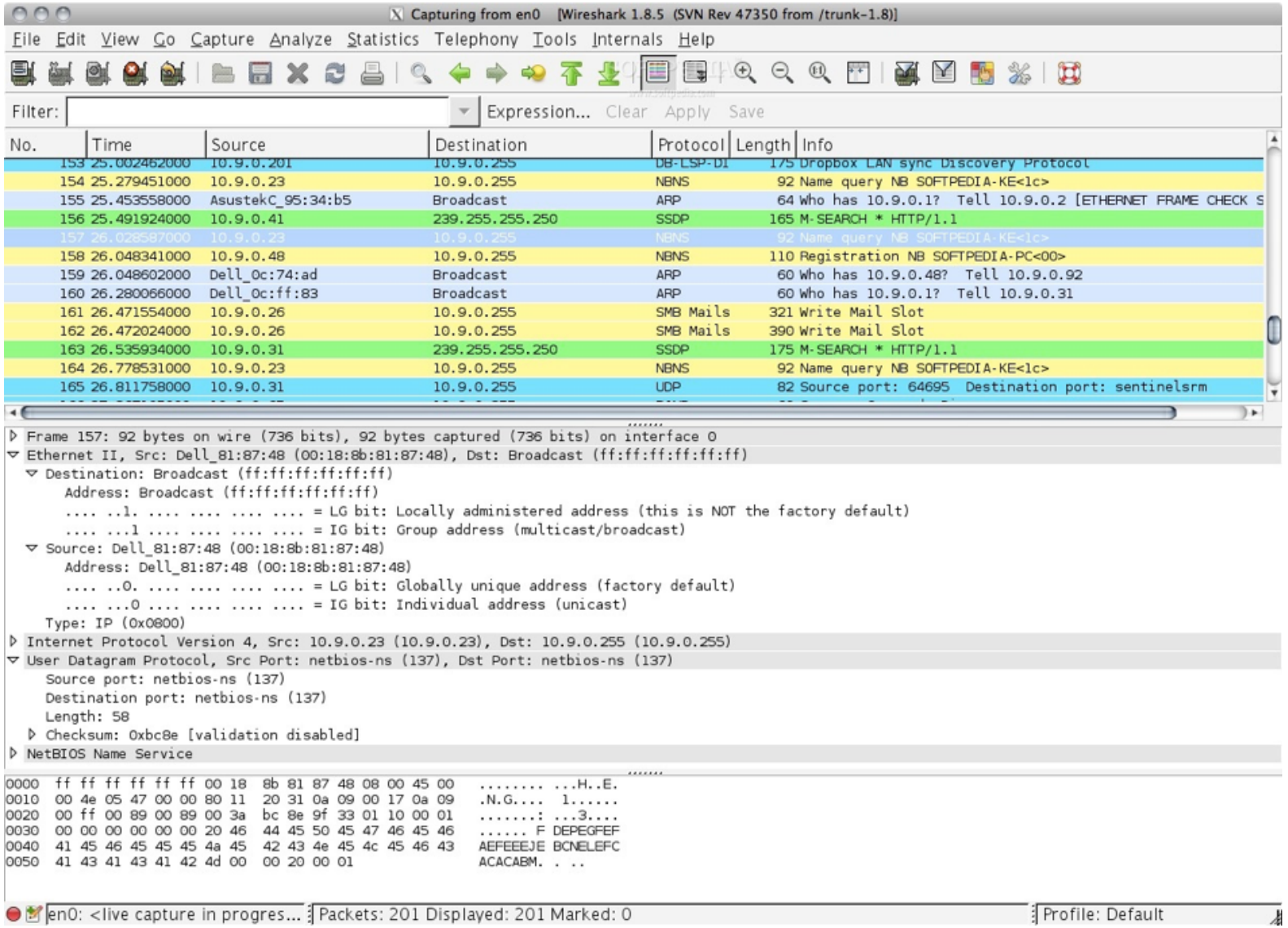
Destination (To)

Time
Protocol
Length

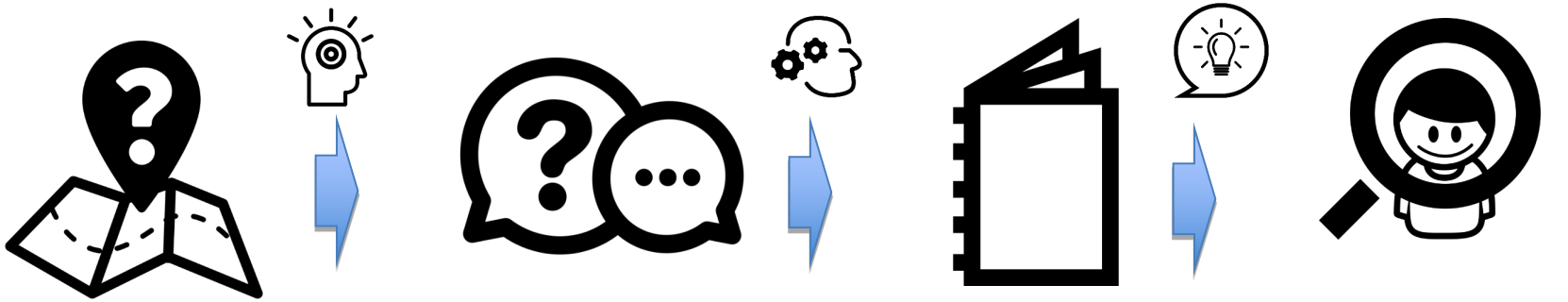
Meta Data
Metadonnées
Metadaten

+ Content

IP packet/ Paquet IP/ IP-Paket



DNS = Domain Name Server



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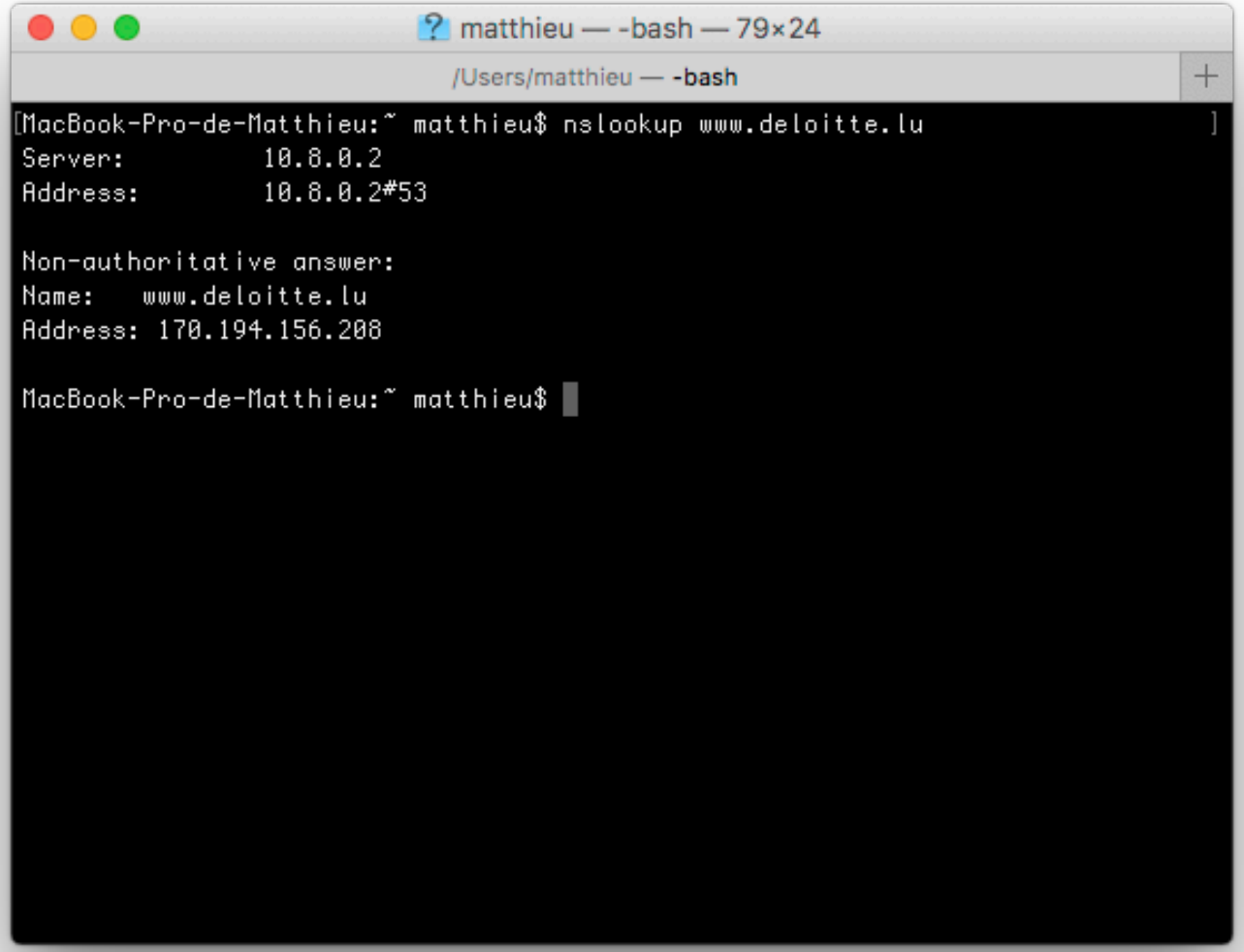
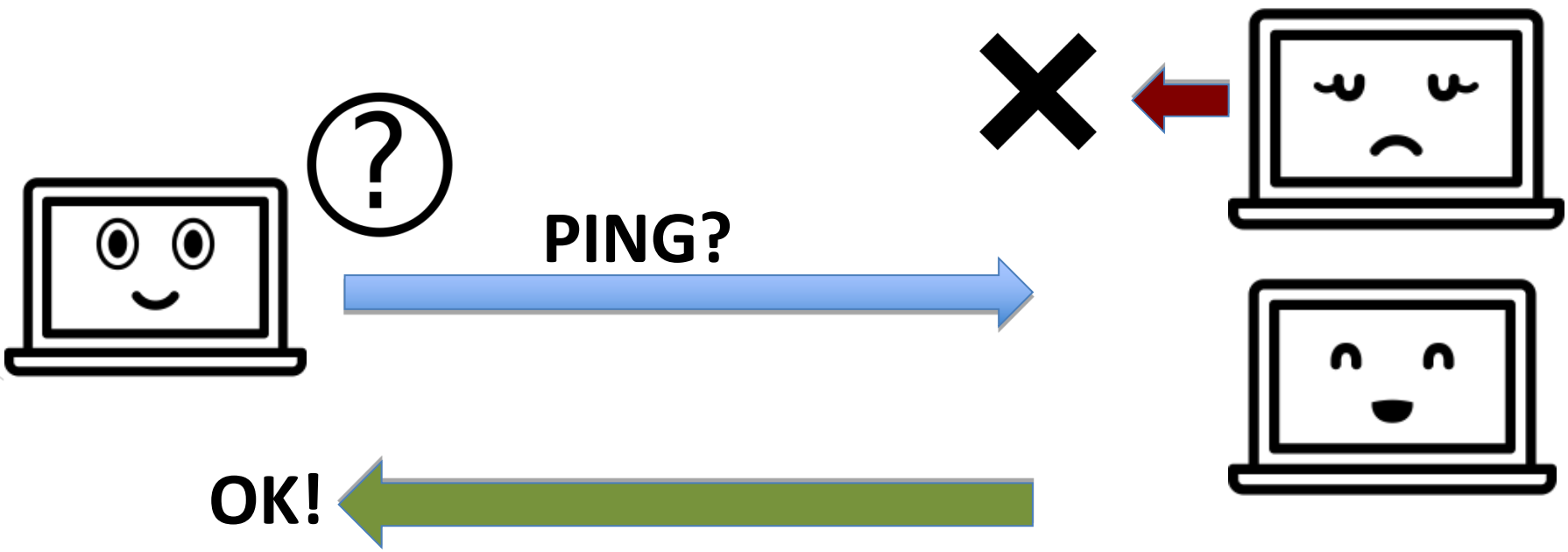
DNS
(Domain Name Server)

170.194.156.208

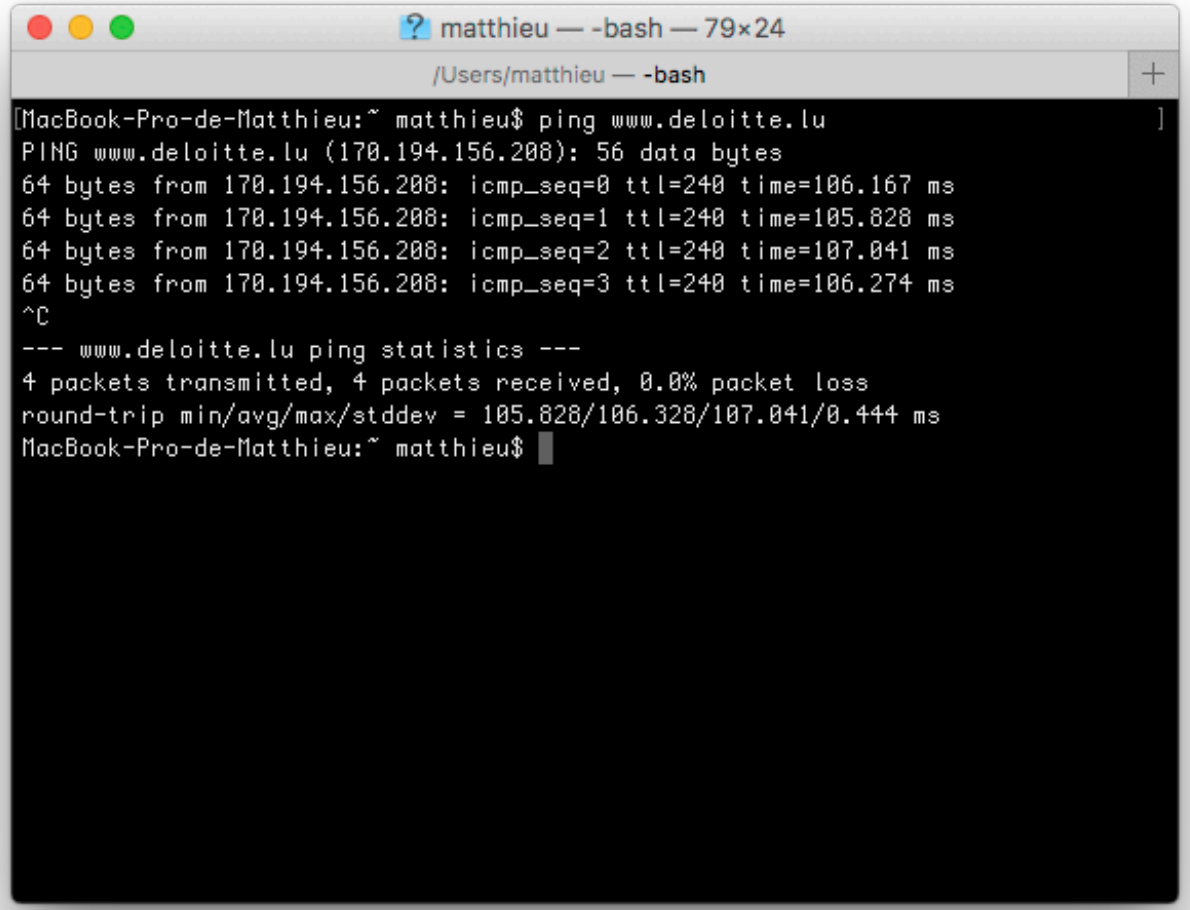
DNS = Domain Name Server



Ping Game/ Jeu du Ping/ Ping-Spiel

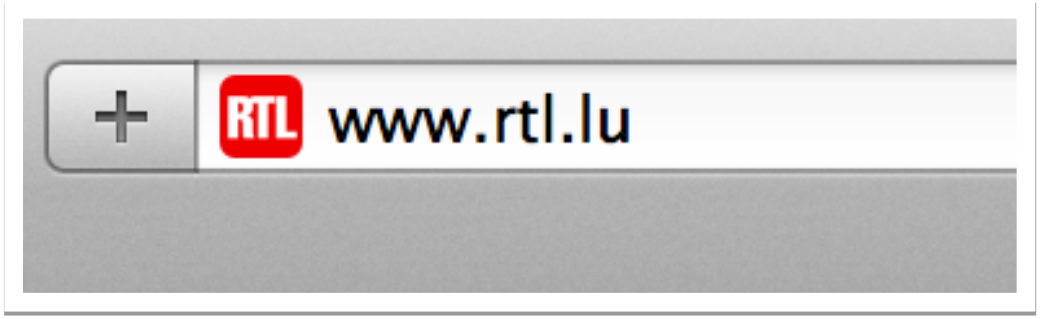


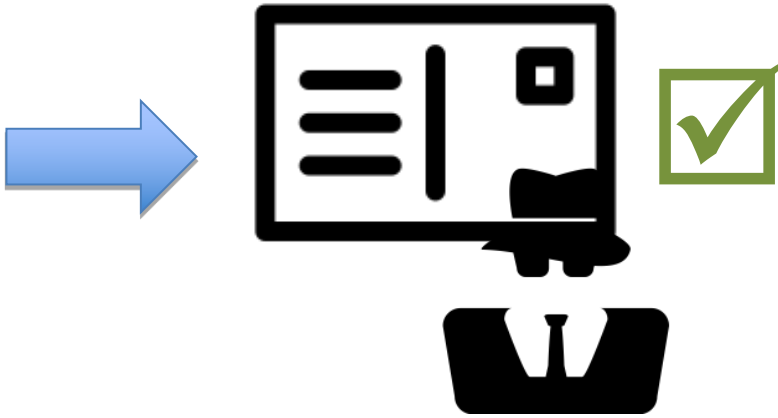
Ping Game/ Jeu du Ping/ Ping-Spiel

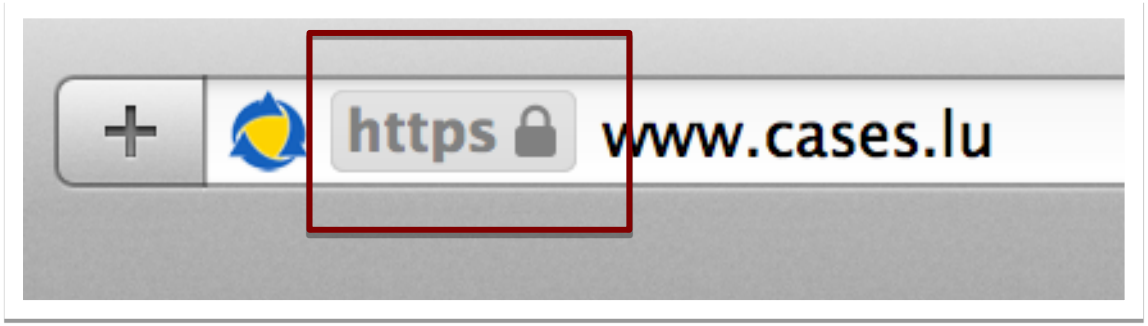


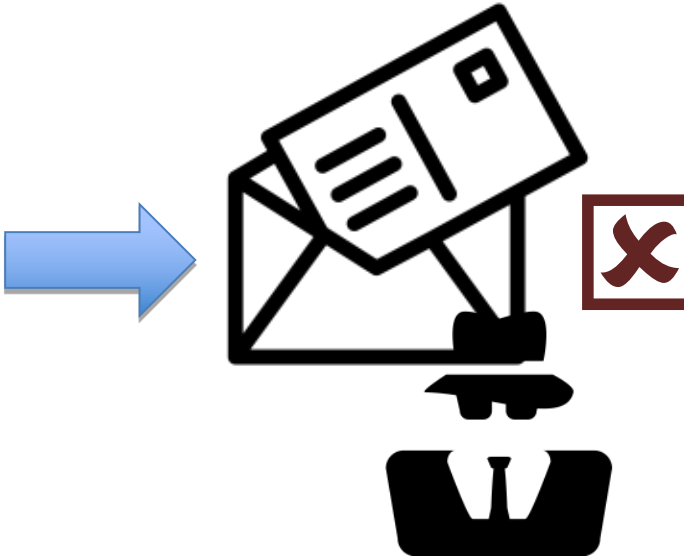
HTTP/HTTPS

HTTP/HTTPS



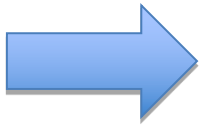






Server Game / Jeu du serveur/ Server Spiel

Load the page



Server Game / Jeu du serveur/ Server Spiel