Proxy Cache HTTPS

Project 21
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Elaboration of the first proof

Cache HTTPS

Answer

Request

Cproxy
(CA certificate)

Internet

or

Mitmproxy
(CA certificate)

Script

Traffic analysis via Wireshark
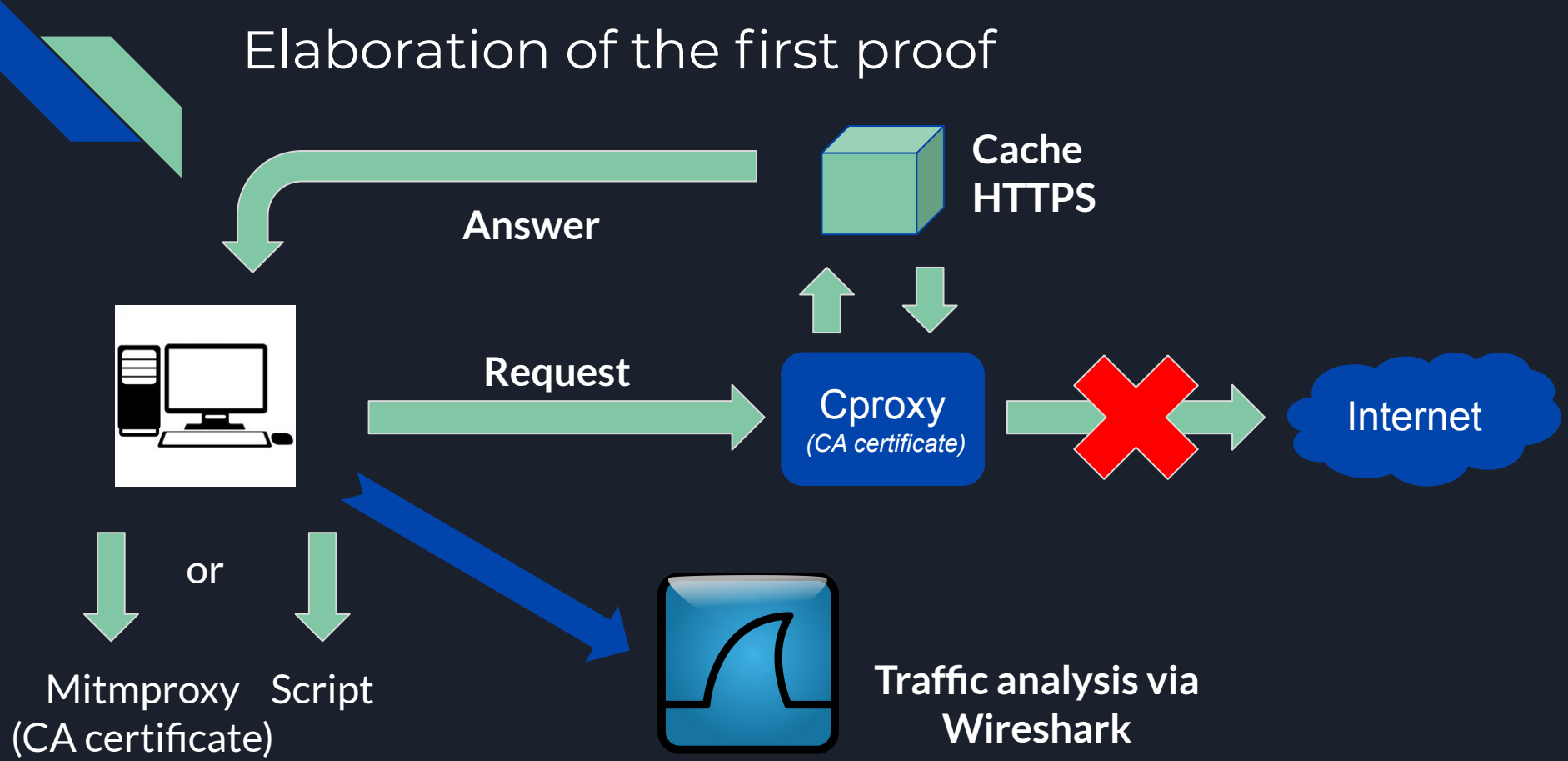
Study of an intermediate solution: SQUID

➡️ Virtual Machine

➡️ SQUID installation

➡️ Webmin installation

➡️ Creation of a self-signed certification authority

➡️ Adding certificates on client browsers