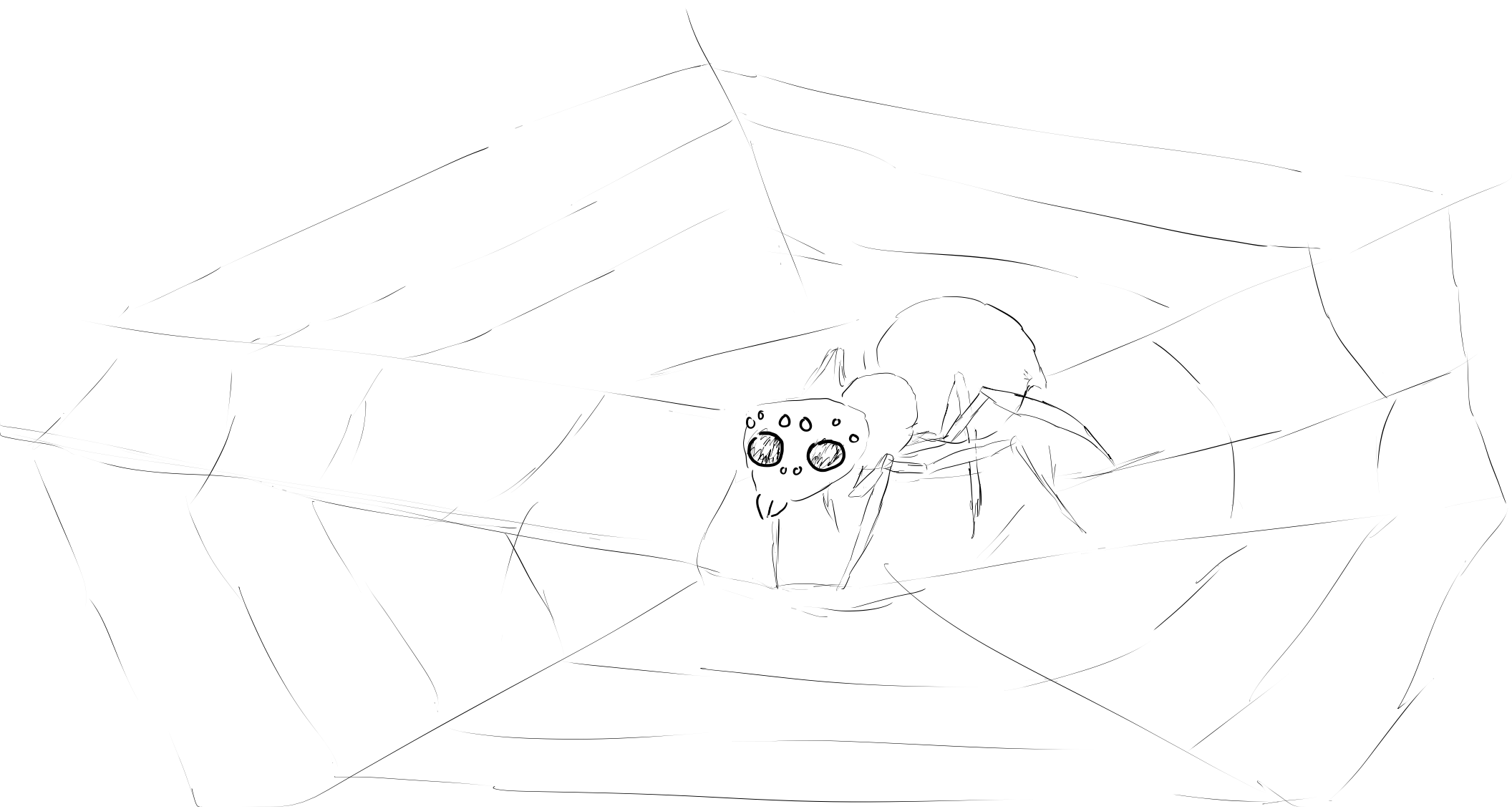




✓ Virtual Machines — why?

✓ aiohttp

✓ REST

✓ Web API

web Service

UDP, TCP, DHCP, DNS

(fire walls)

Ports

Orchestrator

DNS

Domain Name System

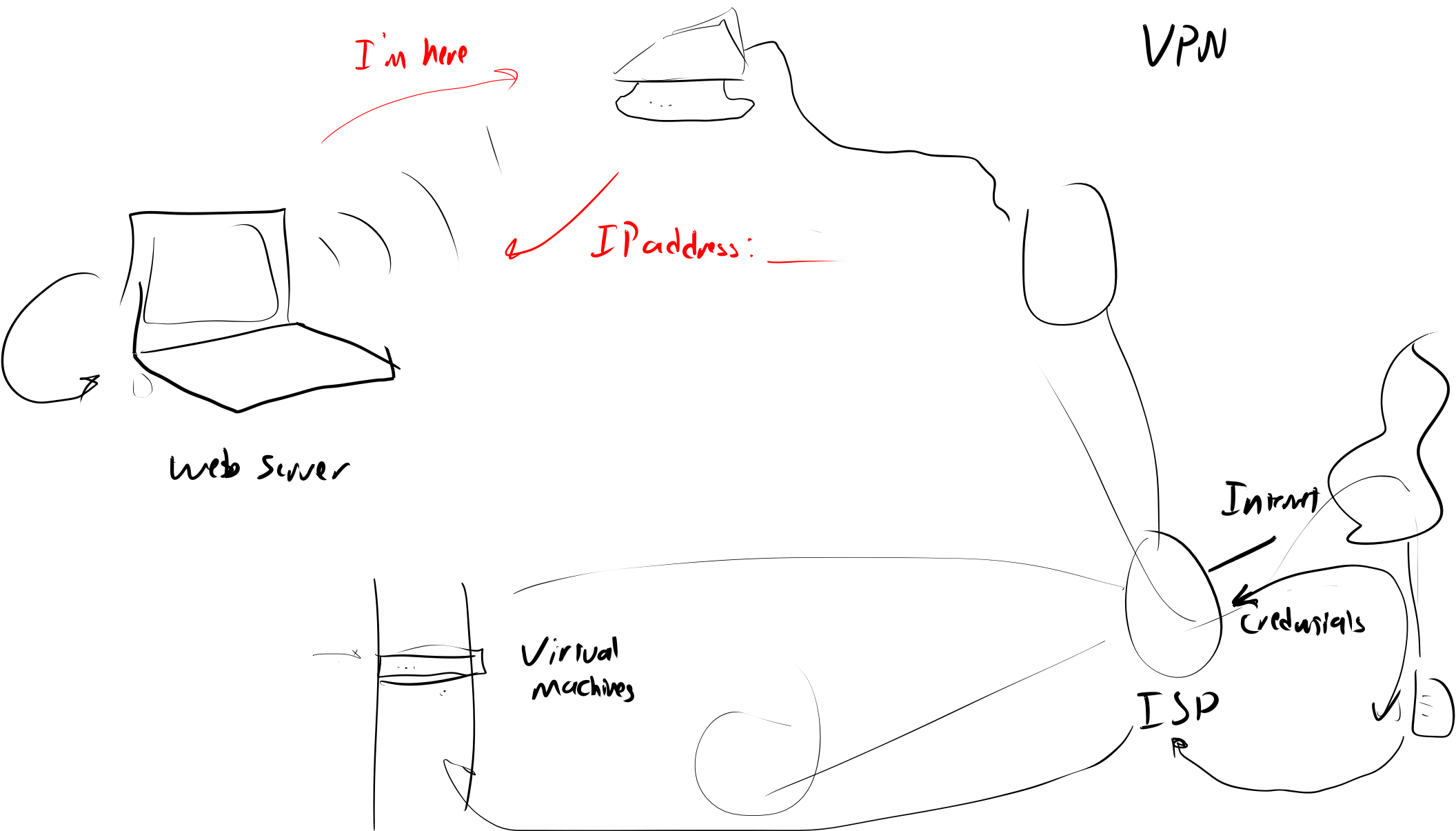
DHCP

Dynamic Host Control Protocol

NAT

Network address Translation

block most HTTP requests) Part
seconds



MP5

• Server
Send Response

• Client
send Request

/index.html

HTTP

HTTP

404

aiuhpp

- parse HTTP
- route req to functions
- Produce HTTP

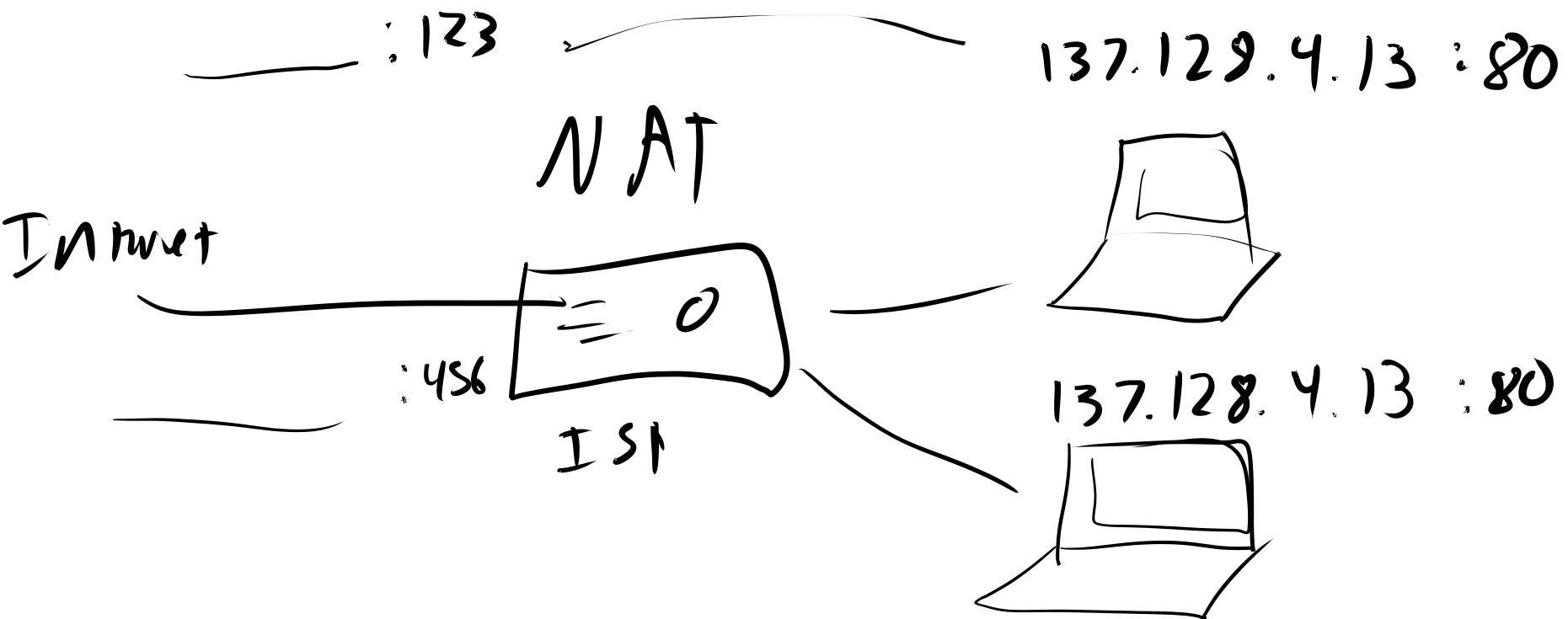
IPv4

32 bit

~4 billion

IPv6

128 bit





www.Hilfzr.edu

VPN

