The NEAT Project and Friends

https://neat-project.eu

https://github.com/neat-project

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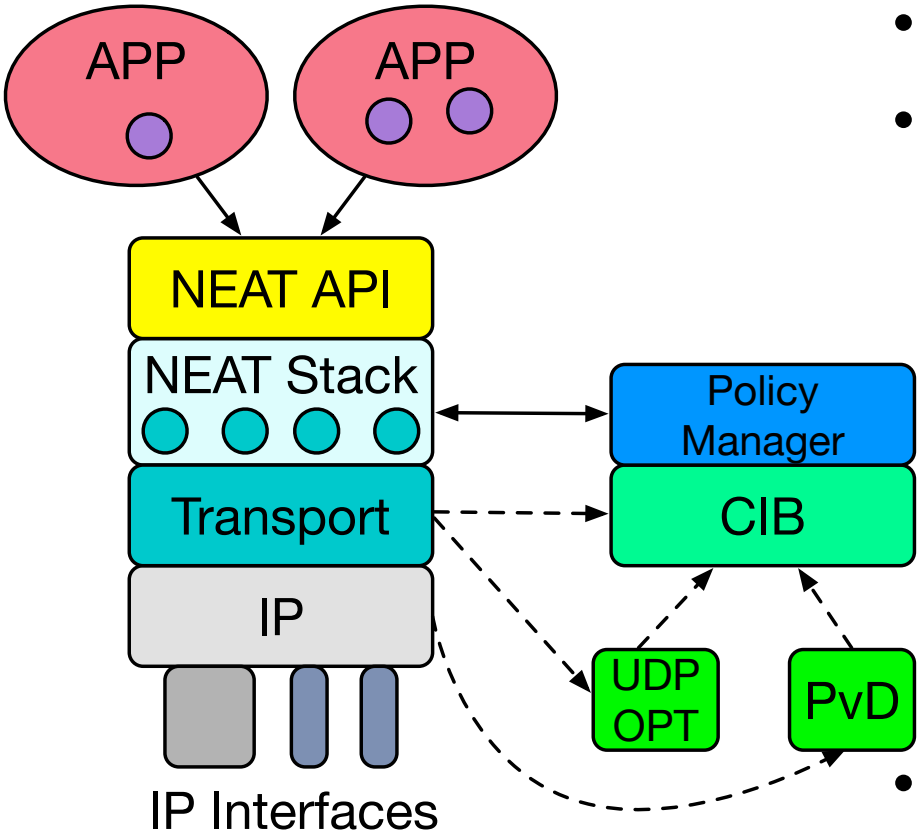
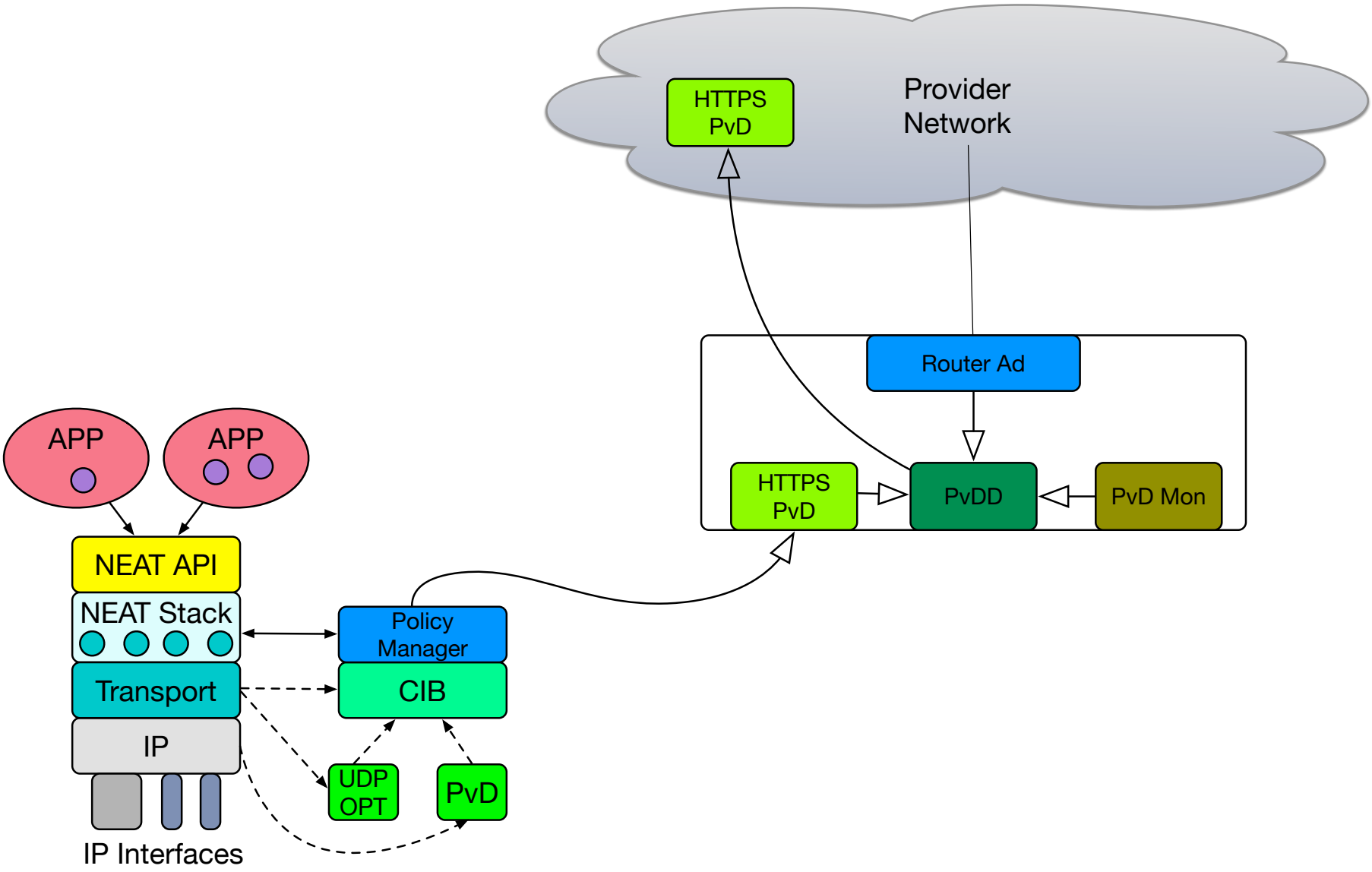
Horizon 2020
European Union funding
for Research & Innovation

We worked on:

- SCTP (still fixing bugs related to I-DATA)
- Python Bindings (it works now!)
- Provisioning Domains
- WebRTC (demo!)



- Socket API Replacement
- Native support for many transports with a single API
  - SCTP
  - TCP
  - UDP
  - MPTCP
  - WebRTC
- Automatic Selection
  - Interfaces
  - Transports
- A TAPs implementation


HTTPS
PvD
Provider
Network
Router Ad
HTTPS
PvD
PvDD
PvD Mon
APP
APP
NEAT API
NEAT Stack
Transport
IP
Policy
Manager
CIB
UDP
OPT
PvD
IP Interfaces

WebRTC for NEAT

- Add support for P2P communication of nodes behind middle boxes in NEAT.
- Implemented in C.
- Usage of a generic API.
- Interoperable with any Web browsers supporting WebRTC.

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