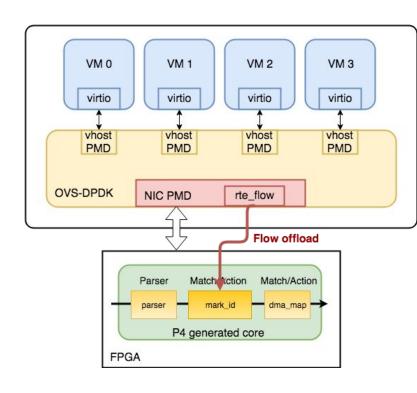
Flexible OVS acceleration with P4 and low profile FPGA card



cesnet NETCOPE

Accelerating OVS-DPDK RX decision making:

- Using rte_flow API to offload flow processing rules
- P4 programmable NIC makes the RX decision and uploads rule number along with the packet
- Up to 80% performance improvement Port-Port, 40% Port-VM-Port



Live demo!