EXTENDING THE NETWORK PROGRAMMABILITY BEYOND ROUTING

OpenSDNCore Rel. 4 software toolkit represents a mature, high performance, software-only solution to address dynamic routing needs in software often changing distributed network environments. It includes features for:

- High capacity/low delay software only forwarding switch accelerated with Intel ®DPDK
- Dynamic routing for best-effort and highly-dynamic backhauls
- Deep data plane programmability at cloud network level
- Embedding security in cloud networking
- Machine learning based decisions
- Dynamic quarantine zone creation
- Integration with edge and central 5G packet core networks