

KOREN

Software Defined Infrastructure

KOREN SDI provides virtualized services including SDN, NFV and Cloud



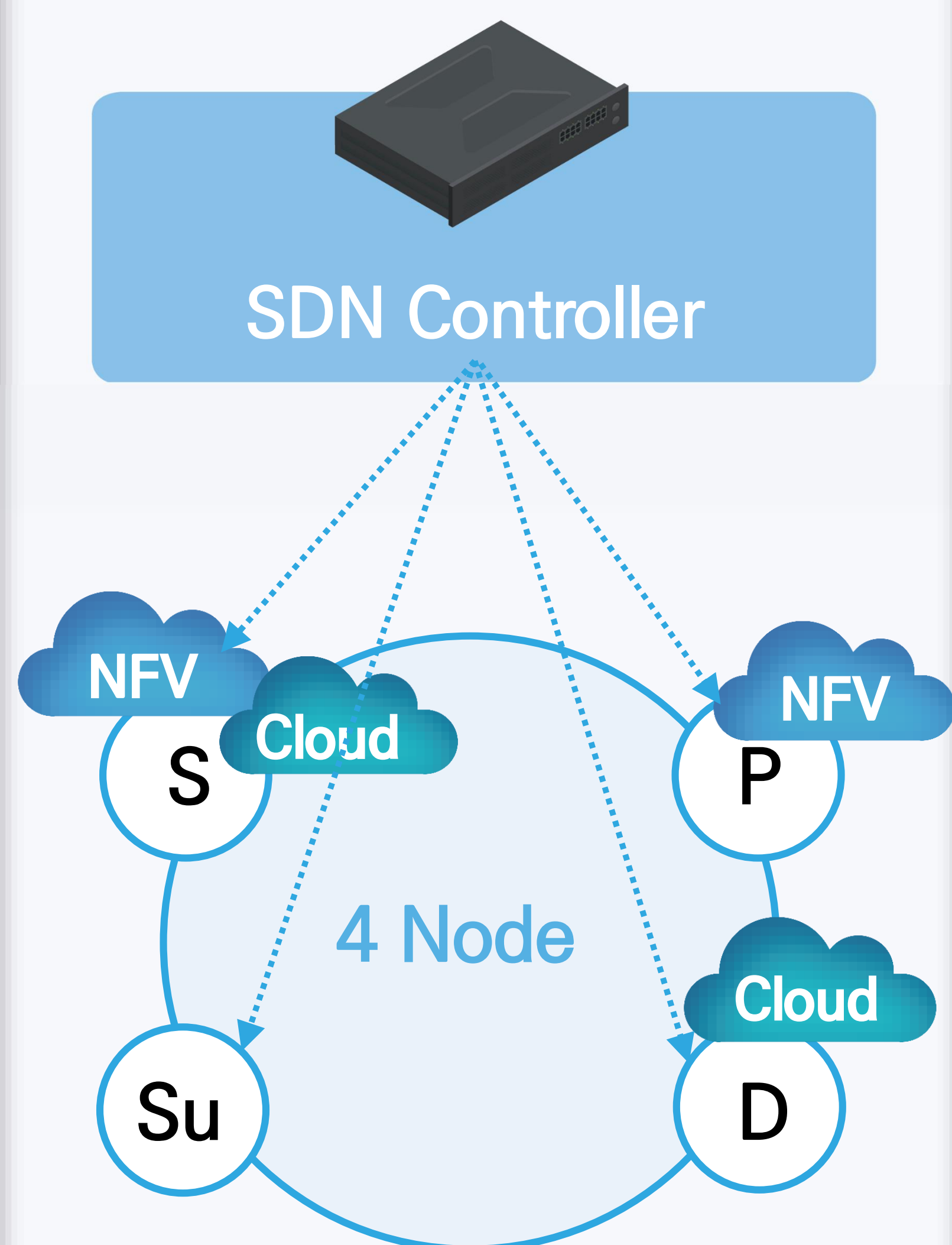
KOREN SDI Roadmap (2017~2019)

Phase I (2017)

Phase II (2018)

Phase III (2019)

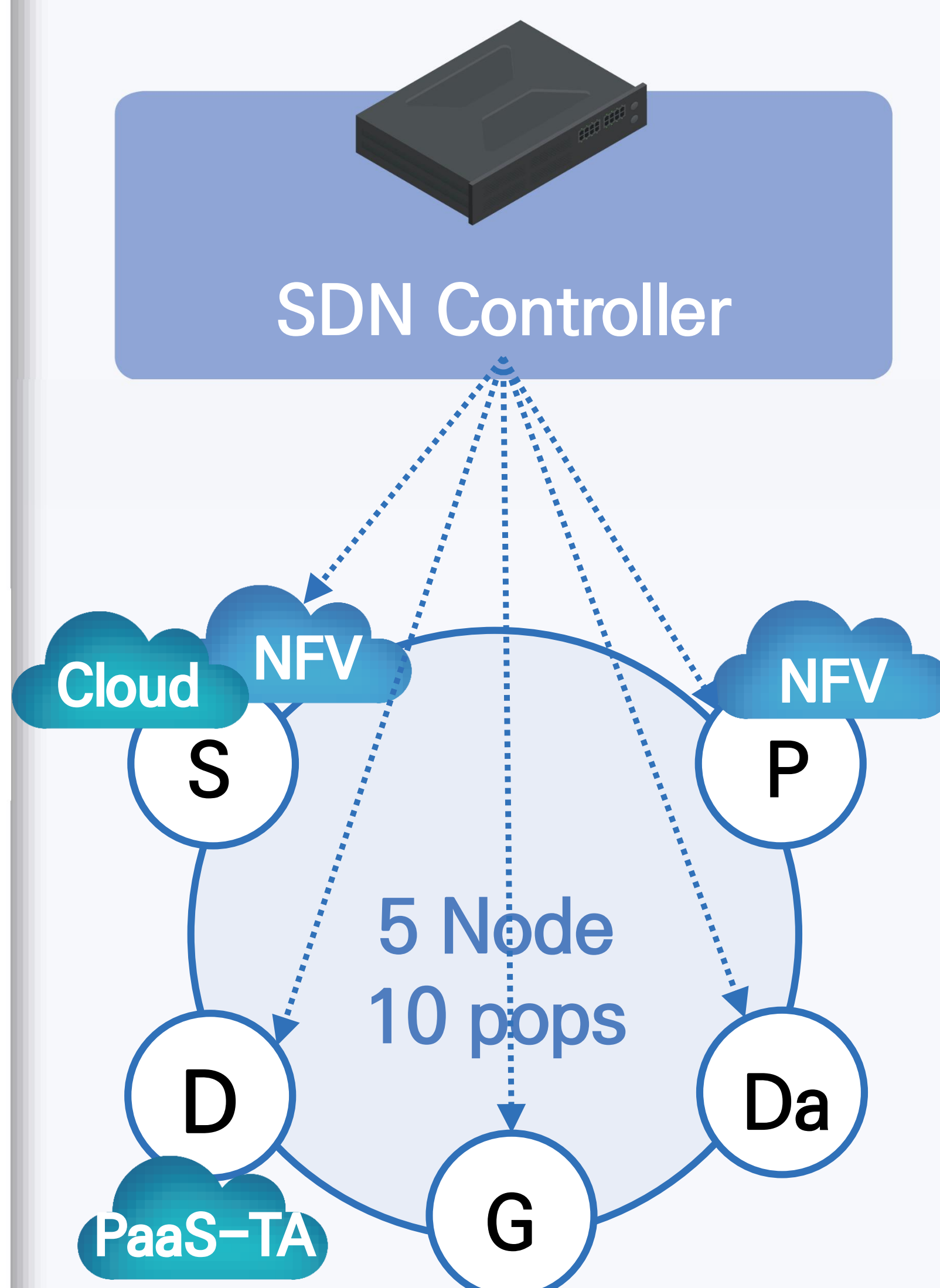
T- SDN & IP-SDN



- IP-SDN Controller
 - 10 Whitebox Switch (4 node)
- T-SDN Controller
 - Control ROADM/POTN (4node)
- Cloud/NFV server setup
- M&O Interfaces

28%

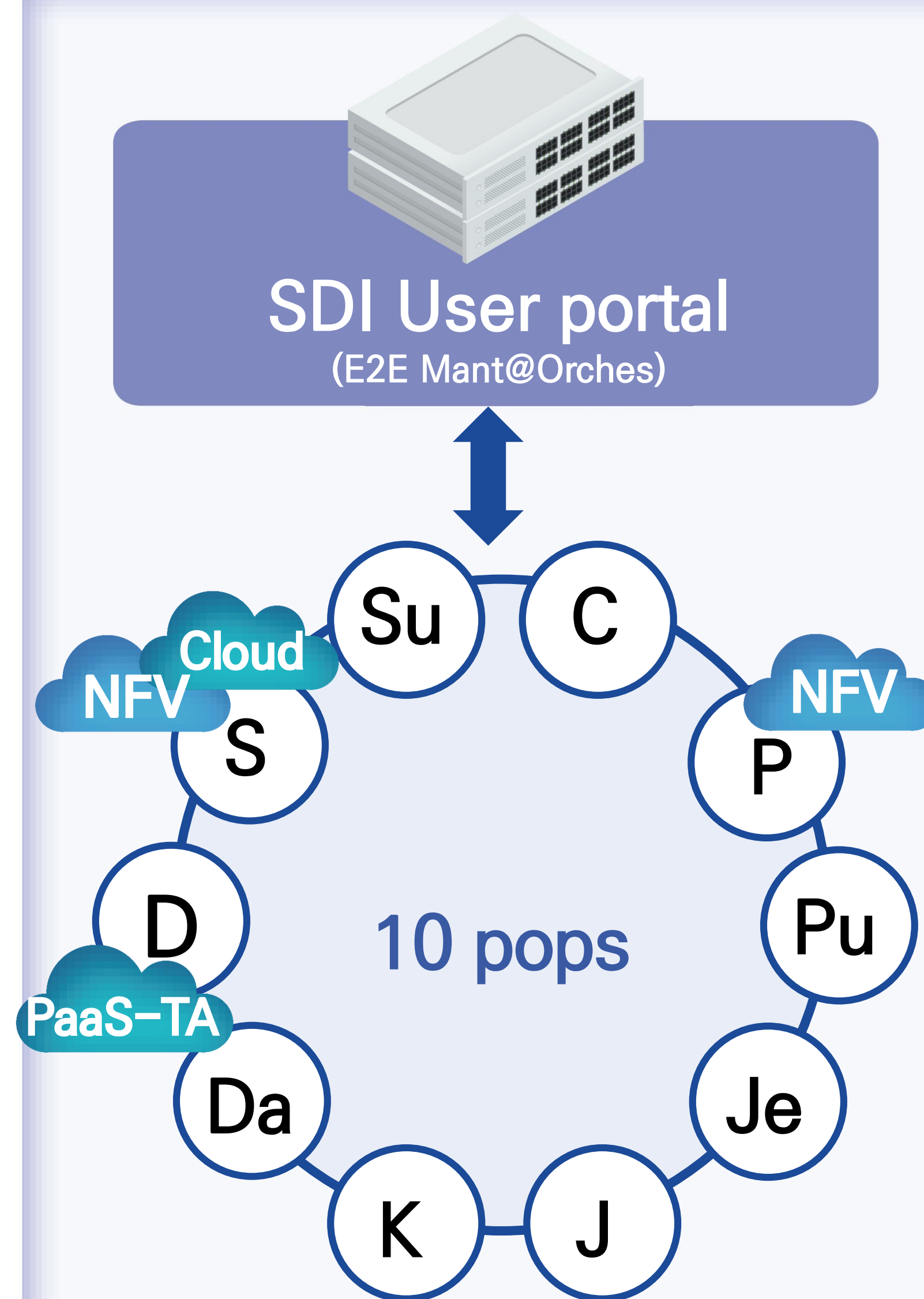
SDN Expansion, & SDI User portal



- IP-SDN Expansion
 - 10G Whitebox Switch (10 nodes)
 - 100G Whitebox Switch (4 node)
 - High Availability Dual Controller
- Public Cloud Service
- NFV architecture design
- SDI user portal open

70%

All SDI (SDN+NFV+Cloud)



- T-SDN Monitoring
- IP-SDN function upgrade
 - Multicast, MBGP, and IPv6
- NFV Functions development
 - vNATs + vDHCPs + vFWs
- SDI user portal Enhancement

100%