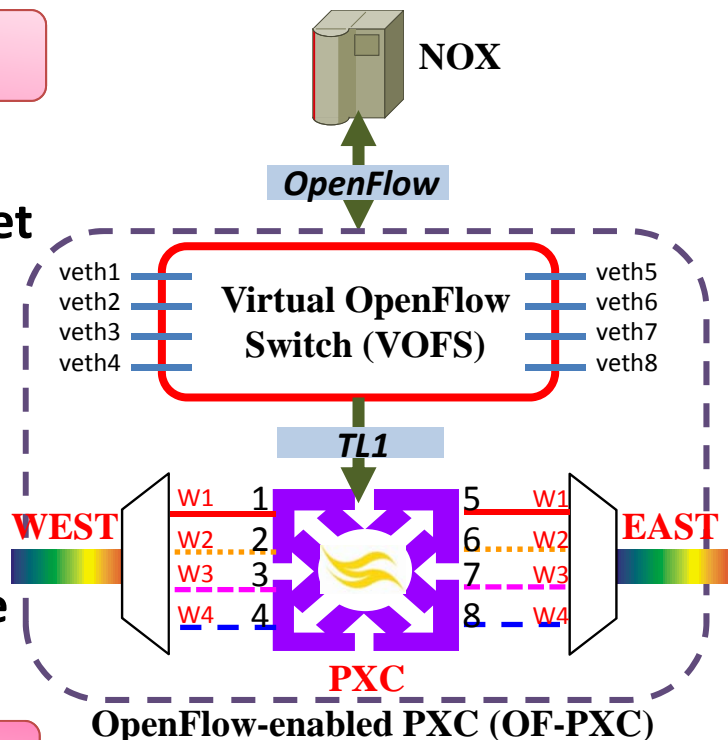


OpenFlow-based IP/WDM Unified Control Plane(UCP)

Technical Overview

- A virtual OpenFlow switch (VOFS) with virtual Ethernet interfaces (veths) is introduced.
- VOFS obtains a virtualized view of the physical structure of the PXC.
- OF-PXC is controlled by the NOX through OpenFlow.



Use Case

- Dynamic end-to-end path provisioning in IP/WDM multi-layer networks

