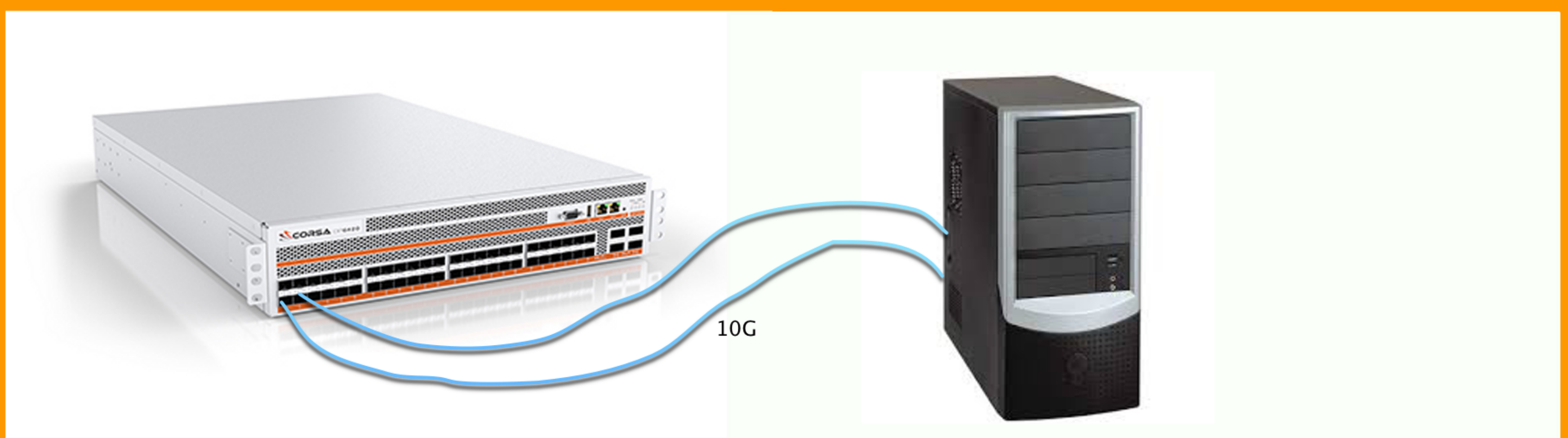


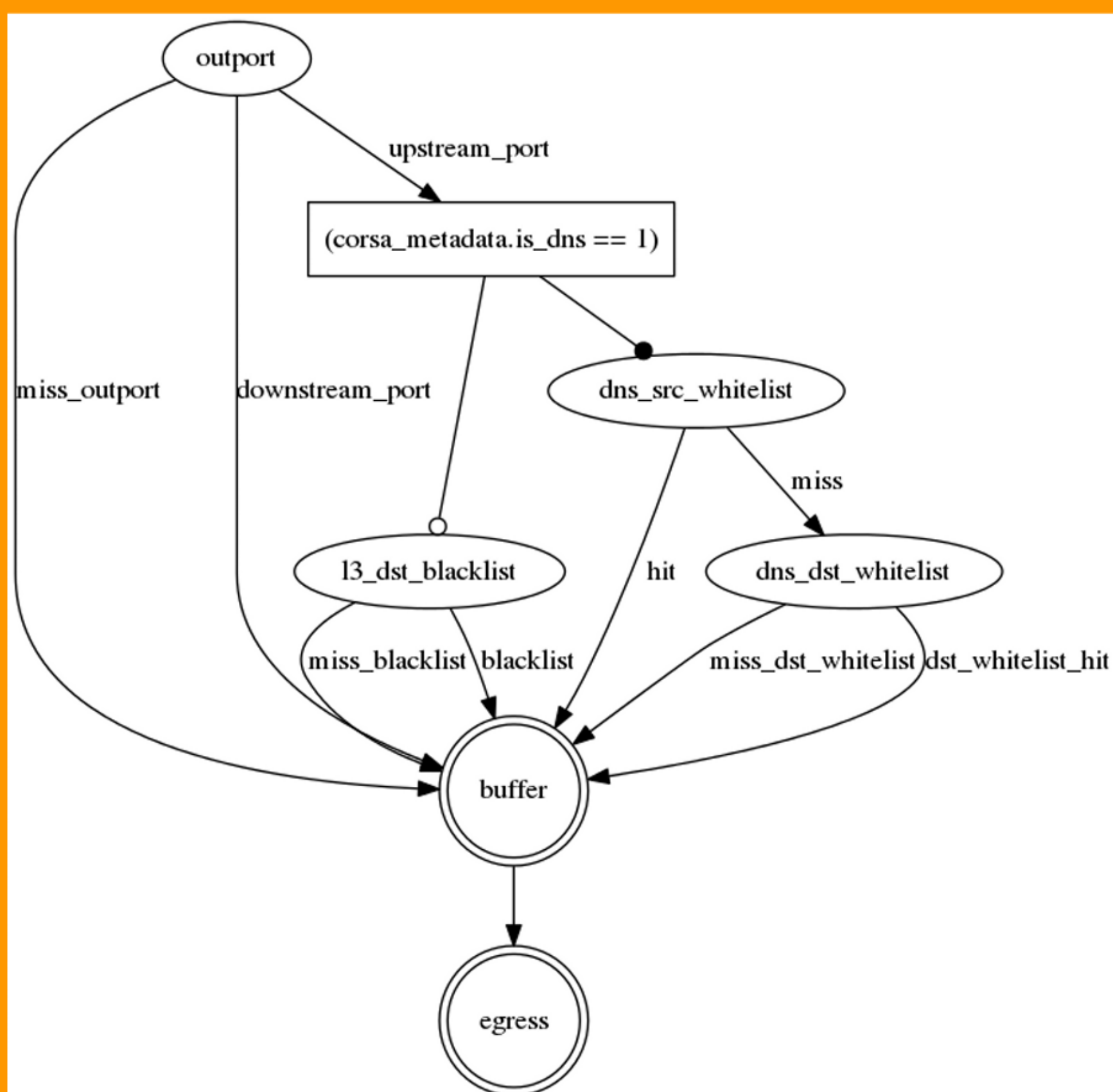
# Corsa P4

## Full SDN switch configuration from P4

- **dataplane pipeline configuration**
- **Open vSwitch configuration**
- **OpenDaylight model and plugin code**

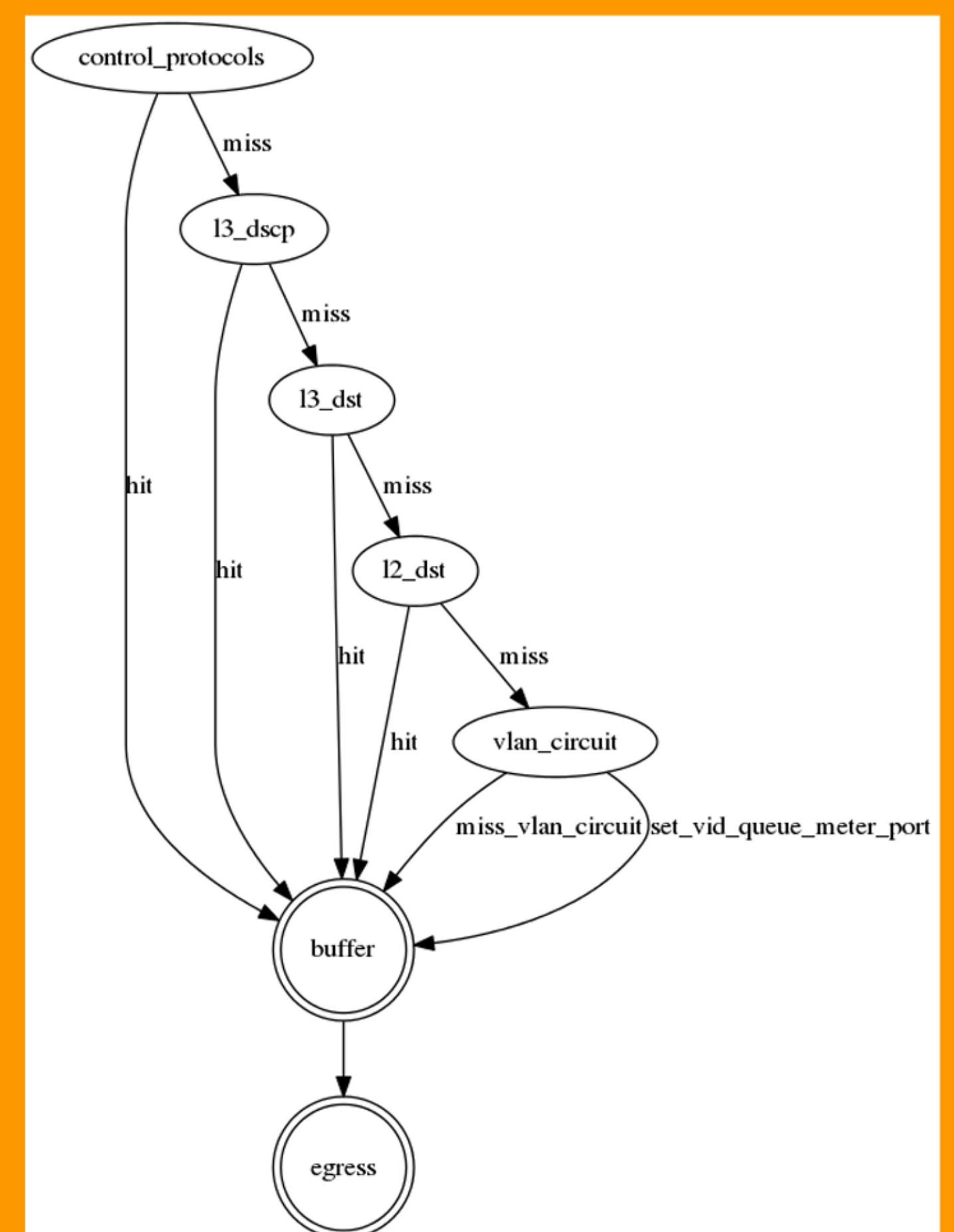


## Two Demonstrations:



### DNS Prioritization

- increment DSCP for DNS packets (updating CRC)
- apply IPV4 blacklist to other traffic



### Packet Prioritization

- change DSCP based on:
  - L3 destination
  - L2 destination
  - VLAN