to switching fabric
PCI bus
external DRAM and SRAM
from switching fabric
ingress data store processor
ingress switch interface
internal SRAM
egress switch interface
egress data store processor
SRAM for ingress data
Embedded Processor Complex (EPC)
traffic manag. and sched.
ingress physical MAC multiplexor
egress physical MAC multiplexor
packets from physical devices
packets to physical devices
egress data store