SRAM
switching fabric
SRAM
PCI bus
serial
PROM
DRAM
queue mgmt. unit
fabric proc.
table lookup unit
pci
ser.
prom
Exec. Processor
buffer mgmt. unit
multiple onboard buses
clusters
CP-0
CP-1
CP-2
CP-3
. . .
CP-12
CP-13
CP-14
CP-15
connections multiplexed to physical interfaces