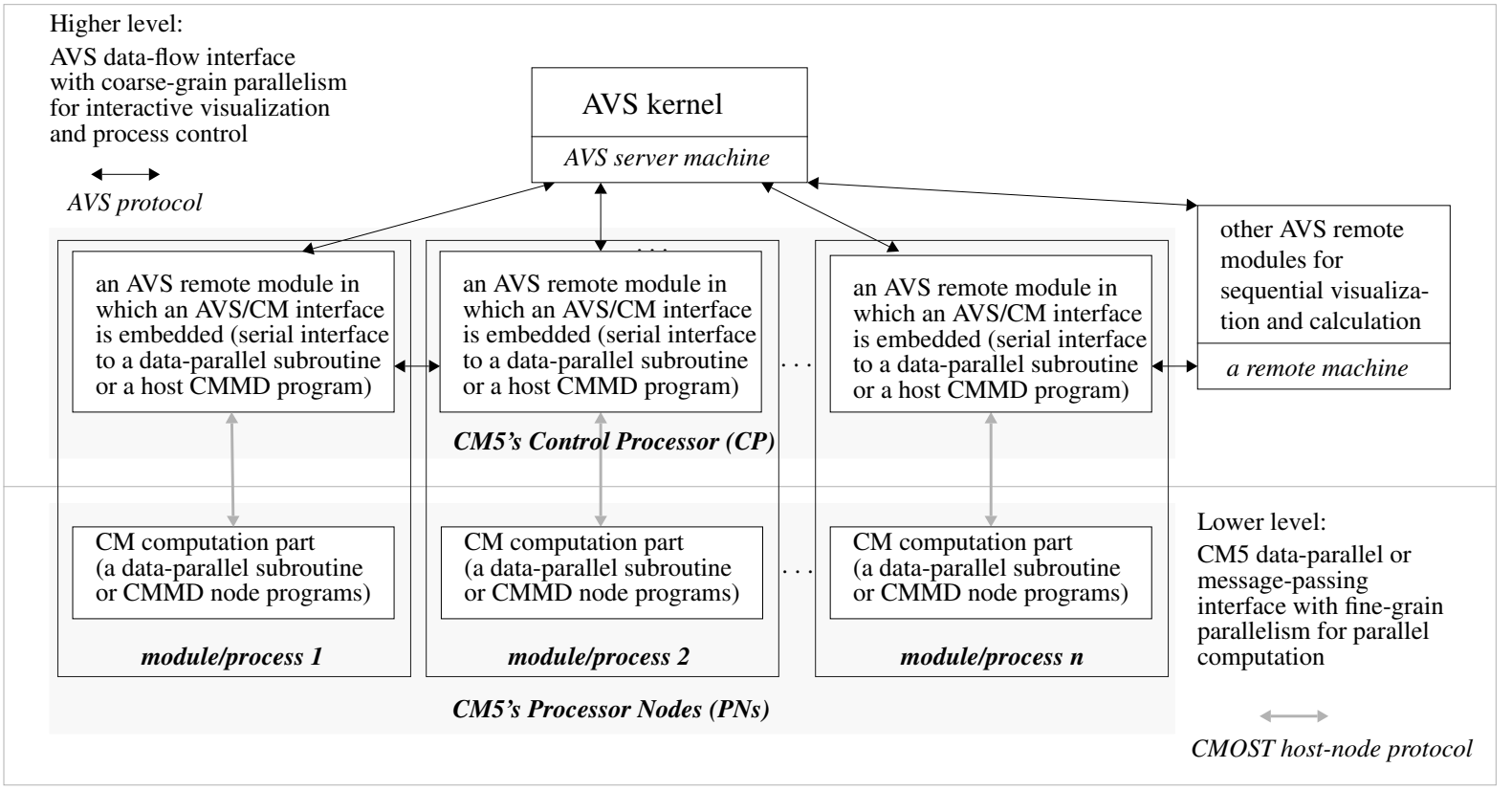
Higher level:
AVS data-flow interface
with coarse-grain parallelism
for interactive visualization
and process control
AVS protocol
AVS kernel
AVS server machine
other AVS remote
modules for
sequential visualiza-
tion and calculation
a remote machine
an AVS remote module in
which an AVS/CM interface
is embedded (serial interface
to a data-parallel subroutine
or a host CMMD program)
an AVS remote module in
which an AVS/CM interface
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to a data-parallel subroutine
or a host CMMD program)
CM5's Control Processor (CP)
CM computation part
(a data-parallel subroutine
or CMMD node programs)
CM computation part
(a data-parallel subroutine
or CMMD node programs)
CM computation part
(a data-parallel subroutine
or CMMD node programs)
module/process 1
module/process 2
module/process n
CM5's Processor Nodes (PNs)
Lower level:
CM5 data-parallel or
message-passing
interface with fine-grain
parallelism for parallel
computation
CMOST host-node protocol