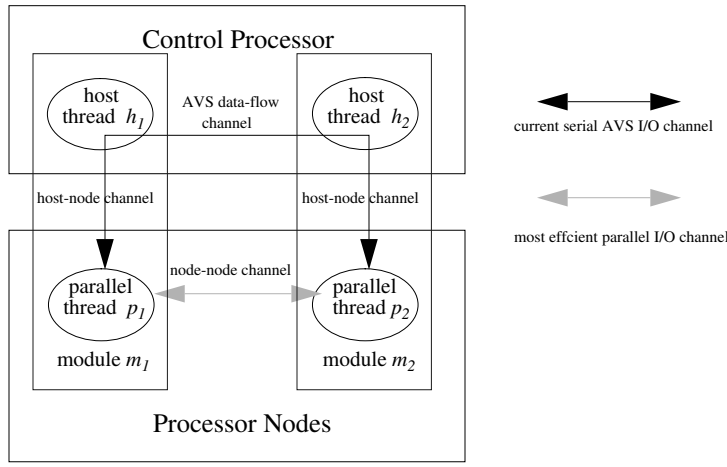
Control Processor
host thread h_1
AVS data-flow channel
host thread h_2
host-node channel
host-node channel
node-node channel
parallel thread p_1
parallel thread p_2
module m_1
module m_2
Processor Nodes
current serial AVS I/O channel
most effcient parallel I/O channel