

Initial Overall Architecture

3/3/2004 Version 01

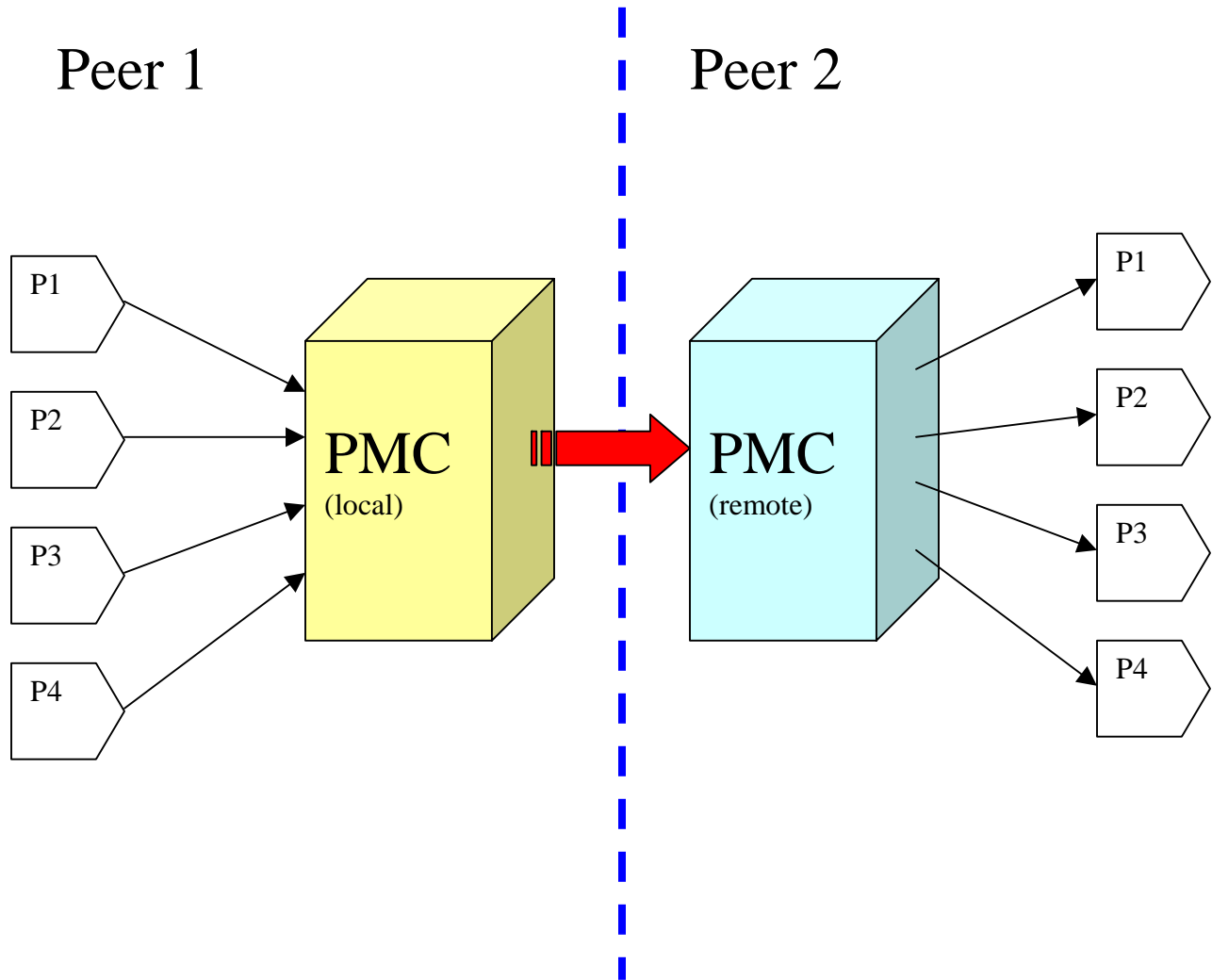


Figure 1. Processes ideally will migrate from one computer to another. The node on the left has processes P1, P2, P3, and P4 that are to be logged and queued by the Process Migration Controller (PMC). The PMC (local) is responsible for suspending, packaging, and migrating the process. The PMC (remote) on the right is responsible for doing the reverse, that is receiving, unpackaging and restarting the process that was just migrated. Furthermore, the remote PMC will also cache the process as necessary.