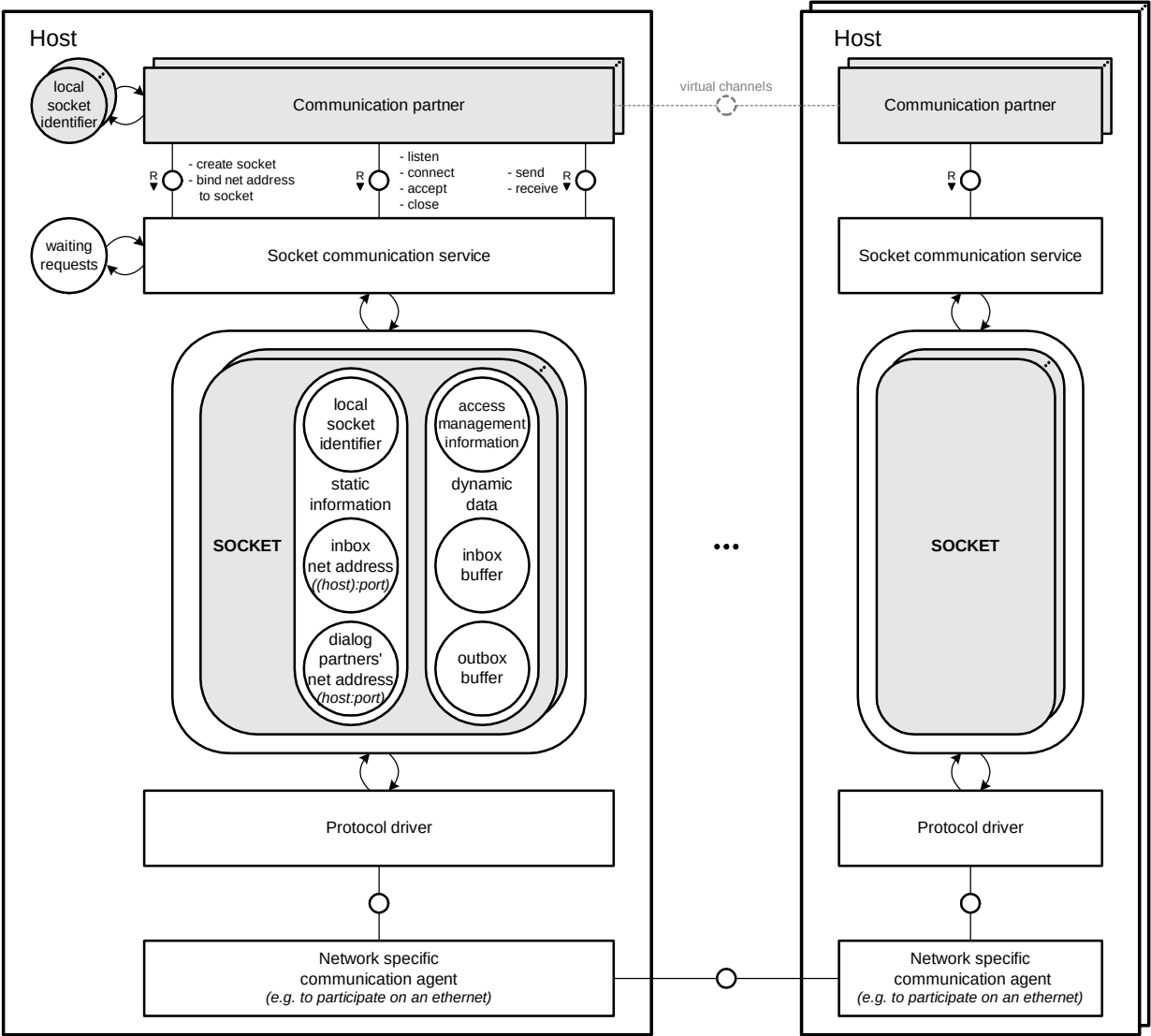
Host
local socket identifier
Communication partner
virtual channels
Host
Communication partner
- create socket
- bind net address to socket
- listen
- connect
- accept
- close
- send
- receive
R
waiting requests
Socket communication service
Socket communication service
local socket identifier
access management information
static information
dynamic data
SOCKET
inbox net address ((host):port)
inbox buffer
dialog partners' net address (host:port)
outbox buffer
SOCKET
Protocol driver
Protocol driver
Network specific communication agent
(e.g. to participate on an ethernet)
Network specific communication agent
(e.g. to participate on an ethernet)