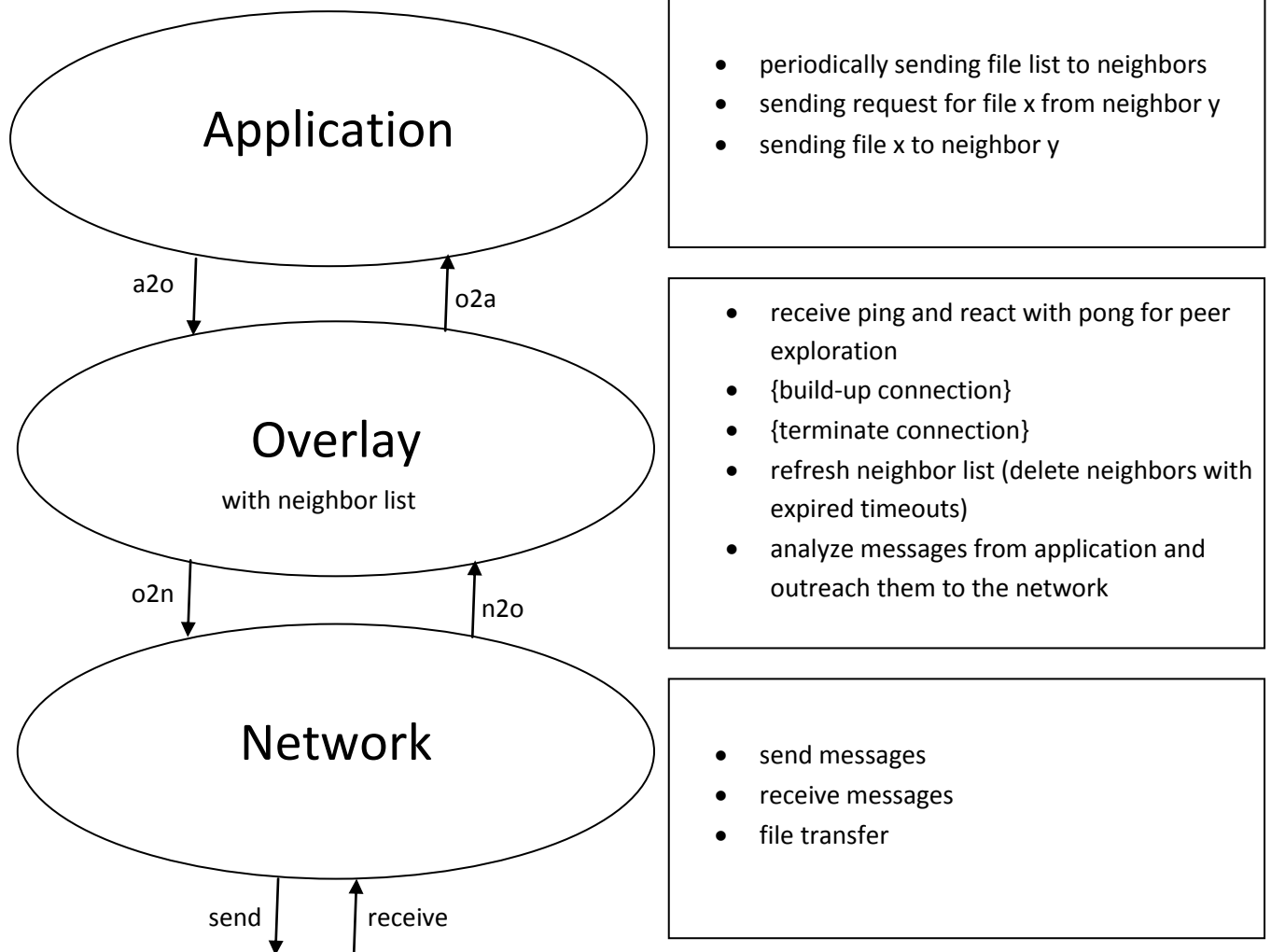


Software Specification „Folder Sync“

3-Layer-Architecture



Message specification:

incoming Ping (n2o) := ("Ping", PingID, TTL, Hops, senderUsername, senderIP)

outgoing Ping (o2n) := ("Ping", PingID, TTL, Hops, ownUsername, ownIP, targetIP)

incomingPong (n2o) := ("Pong", ID, [(Username, IP), (Username2, IP2), ...])

outgoingPong (o2n) := ("Pong", ID, [(Username, IP), (Username2, IP2), ...], targetIP)

incomingRefFL (n2o) := (msgType, fileList, senderUsername, senderIP)

incomingRefFL (o2a) := (msgType, fileList, senderUsername, urgentFlag)

outgoingRefFL (a2o) := (msgType, fileList)

outgoingRefFL (o2n) := (msgType, fileList, ownUsername, targetIP)