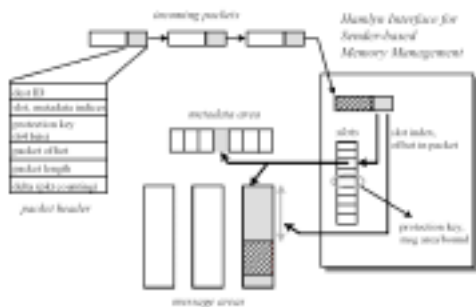


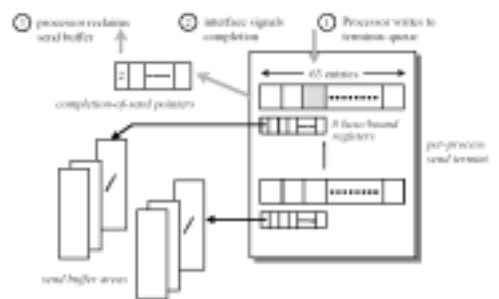
- Hamlyn interface architecture
  - sender based memory management
  - deal with receiver buffer overrun
  - give apps access to hardware
  - support multiple applications (protection)
  - myrinet-based, (adaptive wormhole routing, very low error rate, hardware flow control, secure...)

### basic idea

- know final destination in receiving host mm before sending a message.
- pinned pages – message areas, referred through *slots*
- sender has workQ (64 entries) for requests
  - short msgs direct IO
  - long msgs DMA from (8) send buffers
- for each msg, entry in metadata area in rcvr VAspace



### sending a message



## receiving a message

