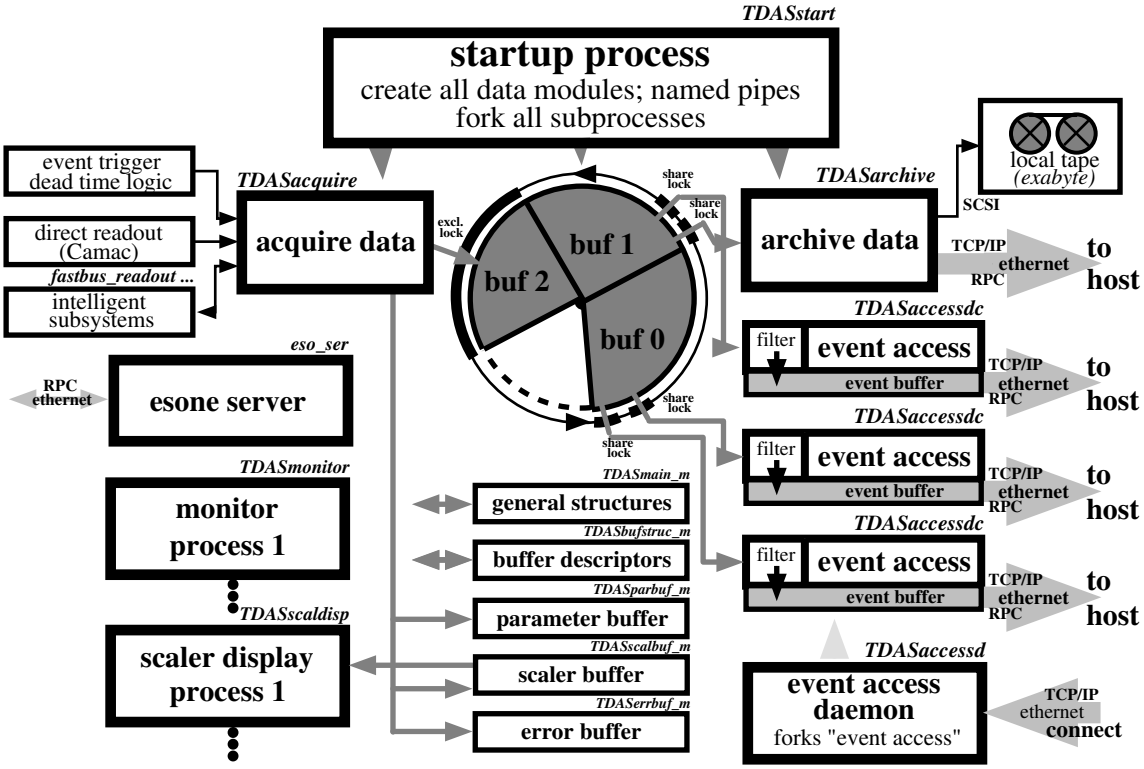
TDASstart
startup process
create all data modules; named pipes
fork all subprocesses
event trigger
dead time logic
direct readout
(Camac)
fastbus_readout ...
intelligent
subsystems
TDASacquire
acquire data
excl.
lock
buf 1
buf 2
buf 0
share
lock
share
lock
share
lock
TDASarchive
archive data
local tape
(exabyte)
SCSI
TCP/IP
ethernet
RPC
to
host
TDASaccessdc
filter
event access
event buffer
TCP/IP
ethernet
RPC
to
host
TDASaccessdc
filter
event access
event buffer
TCP/IP
ethernet
RPC
to
host
TDASaccessdc
filter
event access
event buffer
TCP/IP
ethernet
RPC
to
host
eso_ser
RPC
ethernet
esone server
TDASmonitor
monitor
process 1
TDASscaldisp
scaler display
process 1
TDASmain_m
general structures
TDASbufstruc_m
buffer descriptors
TDASparbuf_m
parameter buffer
TDASscalbuf_m
scaler buffer
TDASerrbuf_m
error buffer
TDASaccessd
event access
daemon
forks "event access"
TCP/IP
ethernet
connect