| software | kernel | | | | | | |
|----------|------------------------------|----------------------------------|-------------------------------|---------|---------------------------------|--------------------------------|--|
| | kernel I/O subsystem | | | | | | |
| | SCSI device driver | keyboard device driver | mouse device driver | ••• | PCI bus device driver | floppy device driver | ATAPI device driver |
| hardware | SCSI device controller | keyboard device controller | mouse device controller | ••• | PCI bus device controller | floppy device controller | ATAPI device controller |
| | | 1 | 1 | | 1 | | |
| | SCSI devices | keyboard | mouse | ••• | PCI bus | floppy- disk drives | ATAPI devices (disks, tapes, drives) |