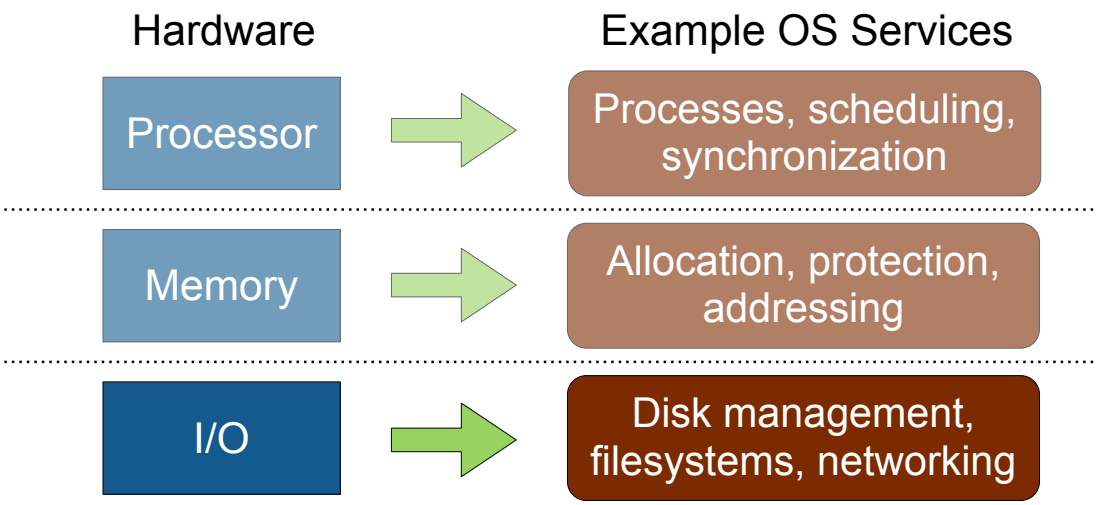
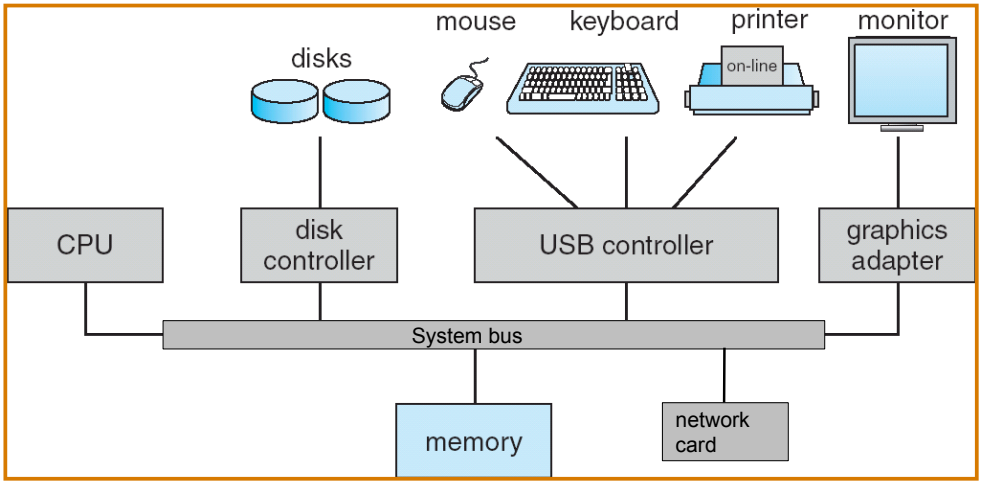
The Big Picture

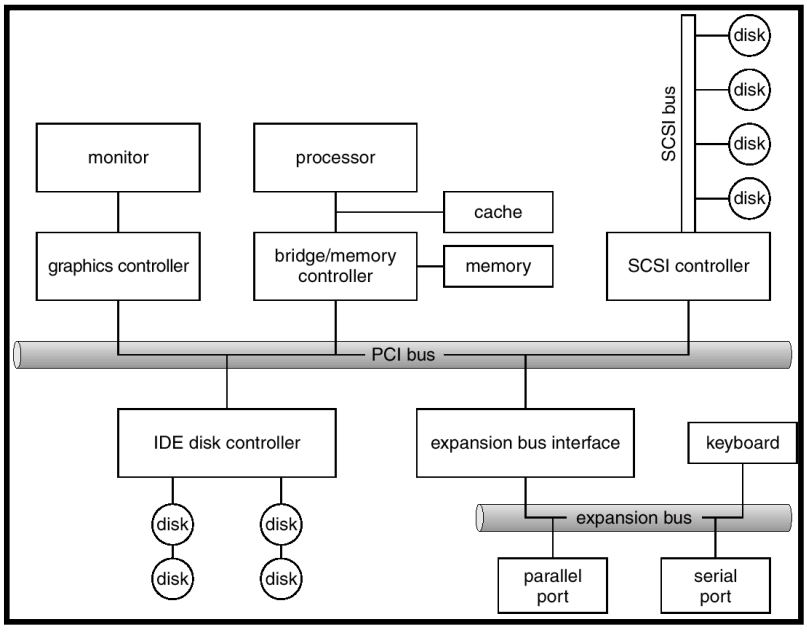


I/O Devices

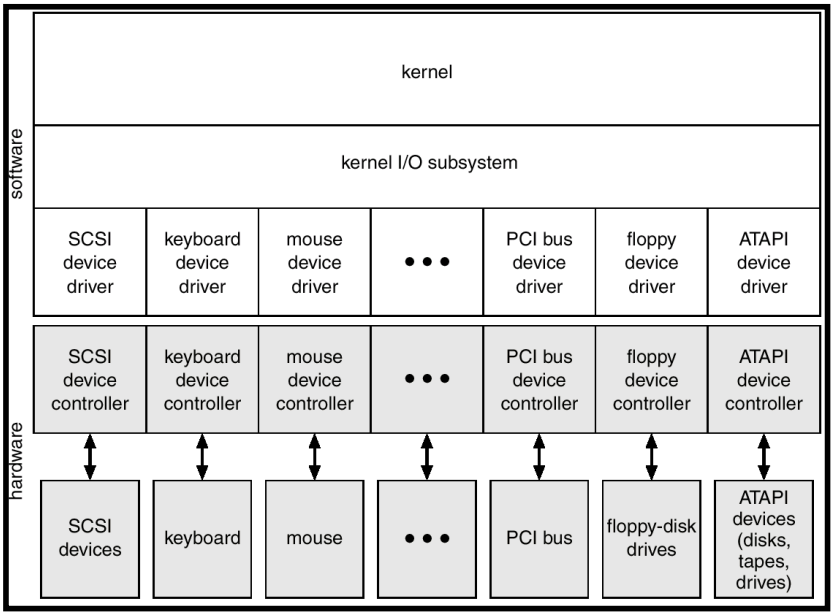
System Architecture



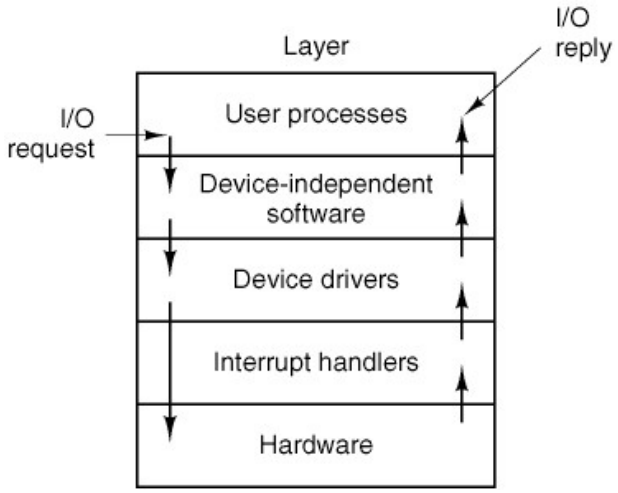
Bus Structure



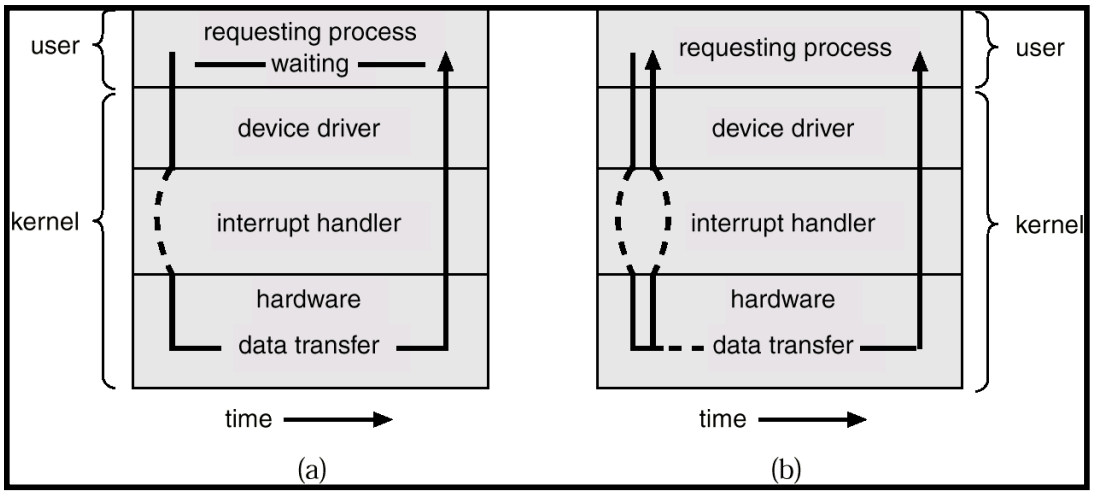
Device Drivers



I/O System Layers



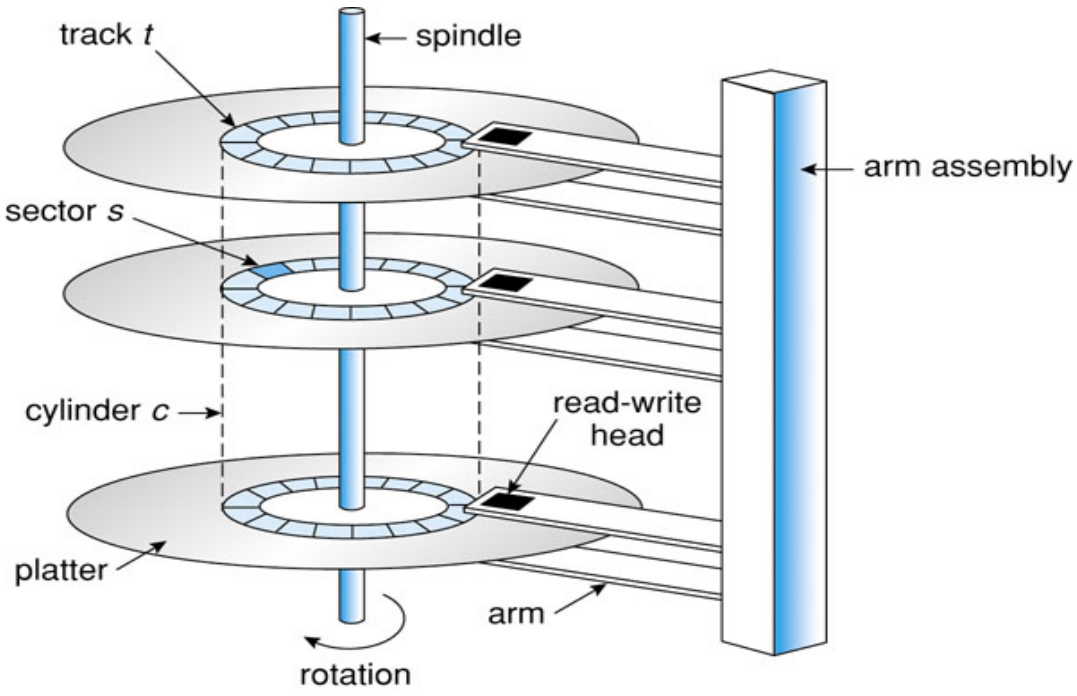
Synchronous & Asynchronous I/O



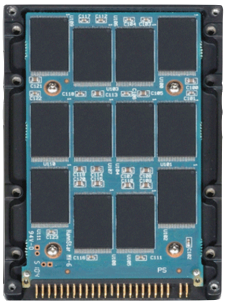
Synchronous I/O

Asynchronous I/O

Magnetic Disk Structure (HDDs)



Solid State Drives (SSDs)



HDD SSD