blade/virtualization - cluster - cloud

hardwave

- 1.bios/efi processor memory
- 2.display sound card network adapter
- 3.channel controller storage device
- 4.usb controller usb device
- 5.port controller serial/parallel port device

virtualization product

personal virtualization:vmware workstation/Fusion virtualbox

server virtualization:vmware esxi hyper-v xen

desktop virtualization: