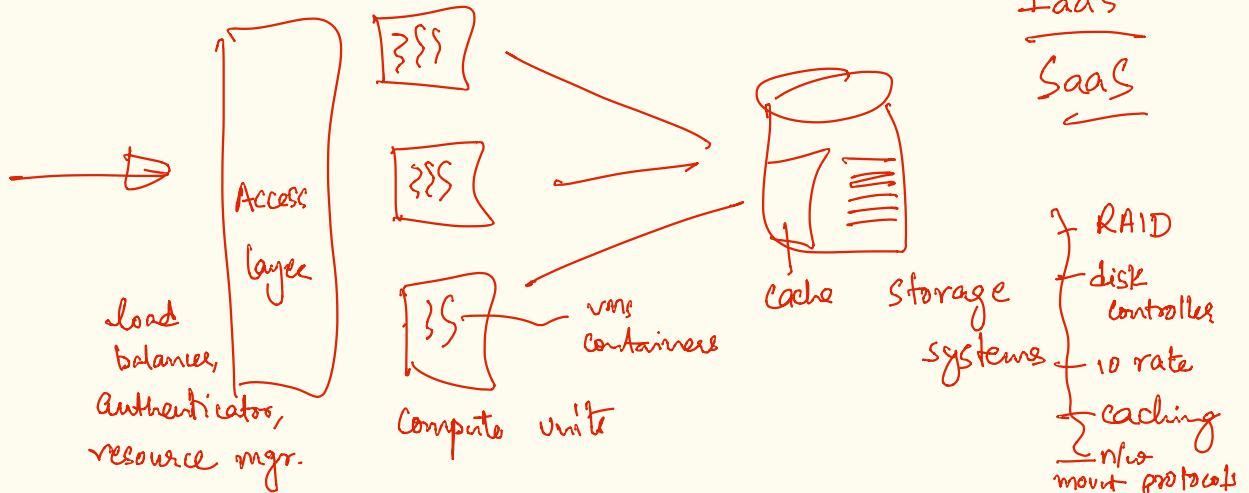
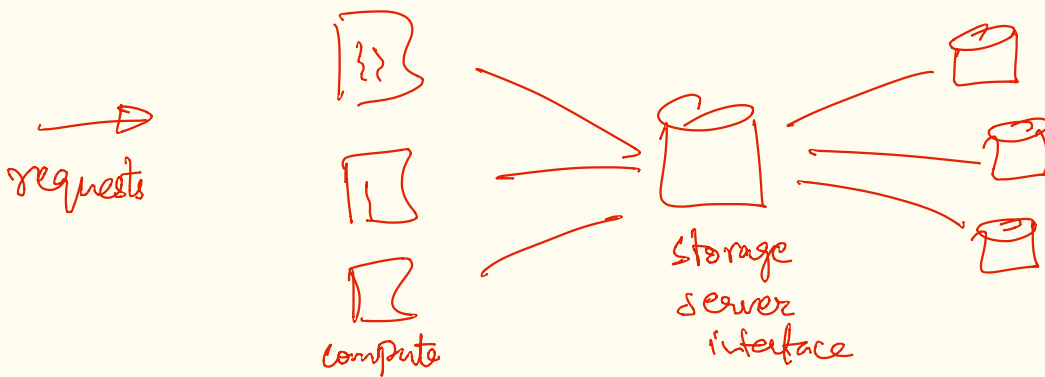


① Architectures for deployments cloud services  
data center.

(i) Centralized storage + Clustered compute

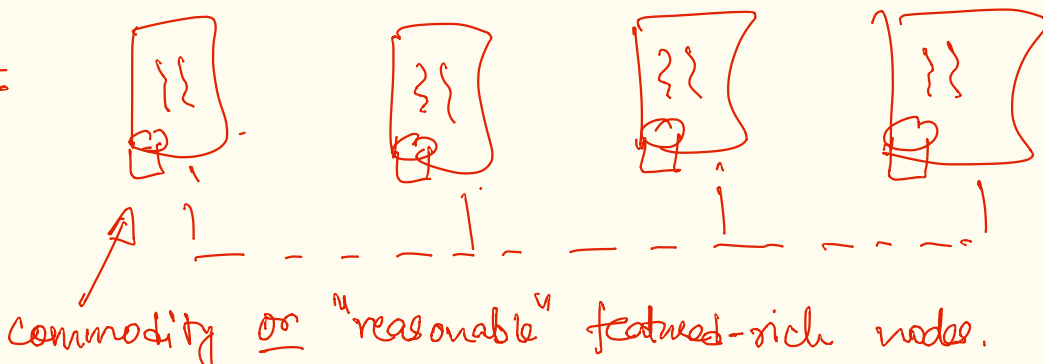


(ii) Decentralized Storage & Clustered compute  
Clustered



(iii) HCI — hyper-converged infrastructure.

each node provides compute & storage



~ s/w defined version arch.  
 + caching  
 + prefetching  
 + prewarming  
 - dedup  
 - redundancy  
 high speed interconnect

(iv) Dis-aggregated architectures. / Rack-scale computing.

~ resource reqs. of execution sandboxes  
are not on a single machine.

e.g: 4 cpus  
& 32GB memory

rack

