

RAID-0

Striping = data spread across
mult-disks

no fault tolerance

2+ disks

RAID-1

mirroring

can survive half of each disk
logs

2 disks

RAID-5 and RAID-6

striping

5 = survive 1 disk lost
3+ disks

6 = survive 2 disk lost
4 disks

6 = Service 2 ans
4 disks

RAID-10

striping and mirroring

4 disks

Service 2 disk lost

data replication

asynch - data mirrored from
primary site to secondary
site

synch - sites are mirrored
at same time

Sensitive to distance

revert to known state - VDI reverts
to baseline state after logoff

load balancing - uses mult servers
to support single service

clustering - similar but more
costly than RAID

NIC teaming - use mult NIC to
utilize mult cable lines

Bring online

1. Power

2. Infra

3. Crit services