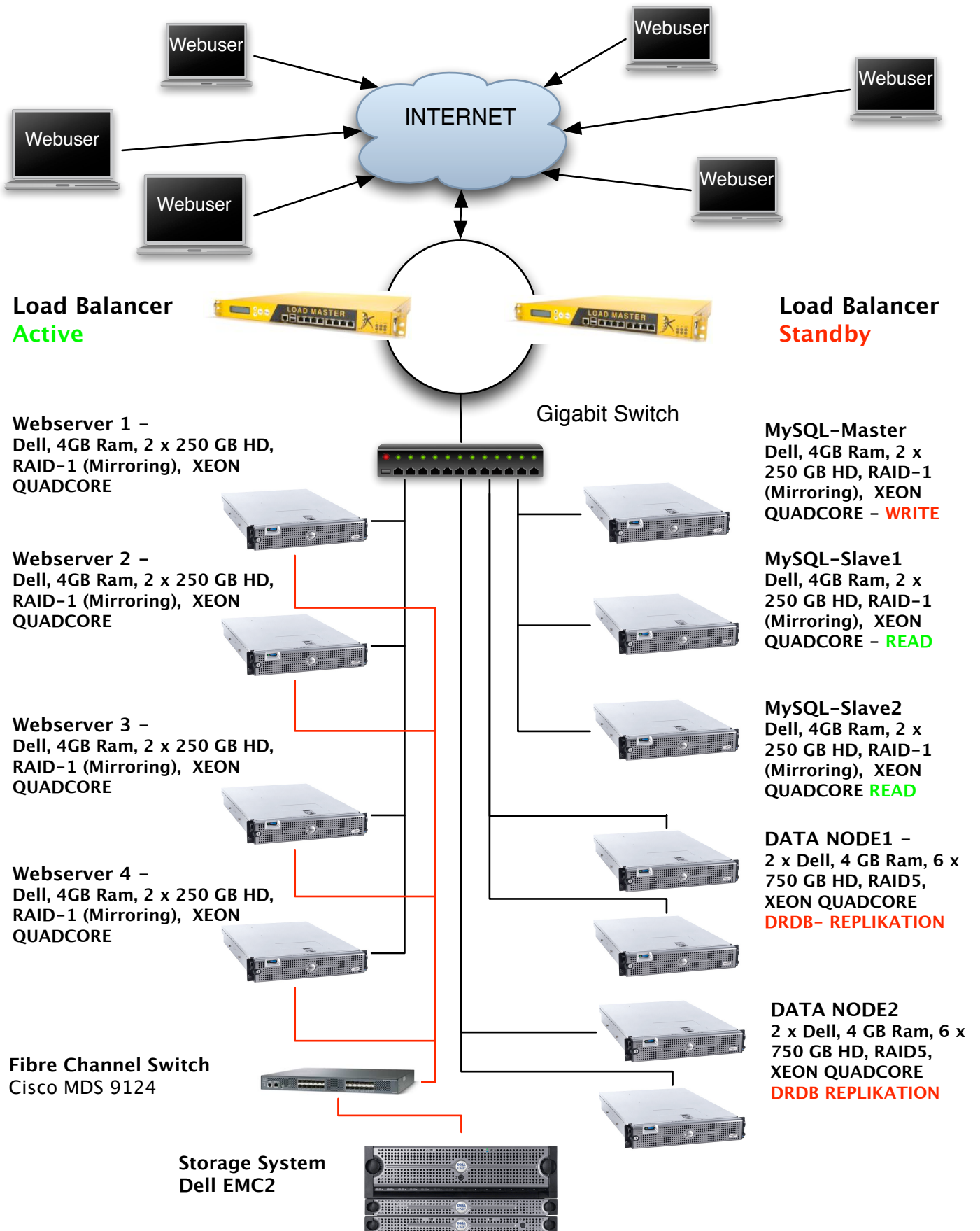


# Load Balancing – Beispiel Webserver & MySQL-Cluster



**Load Balancer**  
**Active**

**Load Balancer**  
**Standby**

**Webserver 1 –**  
Dell, 4GB Ram, 2 x 250 GB HD,  
RAID-1 (Mirroring), XEON  
QUADCORE

**Webserver 2 –**  
Dell, 4GB Ram, 2 x 250 GB HD,  
RAID-1 (Mirroring), XEON  
QUADCORE

**Webserver 3 –**  
Dell, 4GB Ram, 2 x 250 GB HD,  
RAID-1 (Mirroring), XEON  
QUADCORE

**Webserver 4 –**  
Dell, 4GB Ram, 2 x 250 GB HD,  
RAID-1 (Mirroring), XEON  
QUADCORE

**Fibre Channel Switch**  
Cisco MDS 9124

**Storage System**  
Dell EMC2

**Gigabit Switch**

**MySQL-Master**  
Dell, 4GB Ram, 2 x  
250 GB HD, RAID-1  
(Mirroring), XEON  
QUADCORE - **WRITE**

**MySQL-Slave1**  
Dell, 4GB Ram, 2 x  
250 GB HD, RAID-1  
(Mirroring), XEON  
QUADCORE - **READ**

**MySQL-Slave2**  
Dell, 4GB Ram, 2 x  
250 GB HD, RAID-1  
(Mirroring), XEON  
QUADCORE **READ**

**DATA NODE1 –**  
2 x Dell, 4 GB Ram, 6 x  
750 GB HD, RAID5,  
XEON QUADCORE  
**DRDB- REPLIKATION**

**DATA NODE2**  
2 x Dell, 4 GB Ram, 6 x  
750 GB HD, RAID5,  
XEON QUADCORE  
**DRDB REPLIKATION**