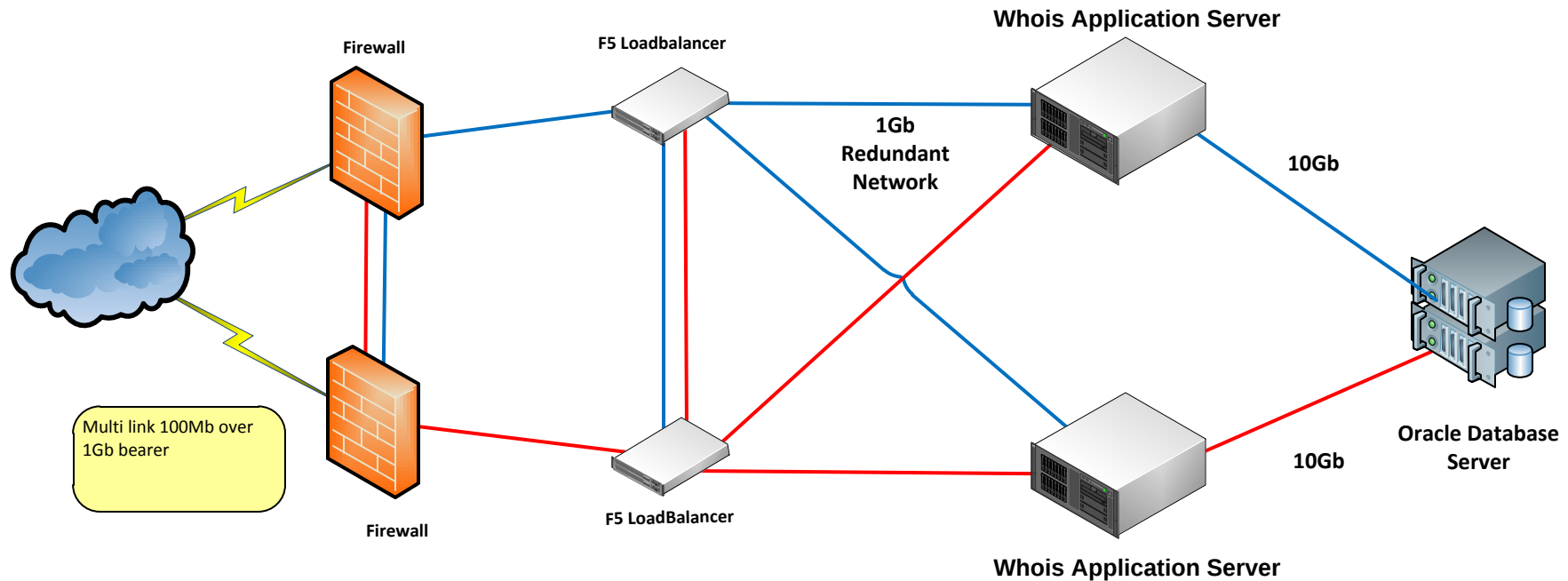


**Figure 26.1:
Whois Architecture**

Load Balancers

Hardware: F5 Big IP 3600
OS: 64bit TMOS
Processor: Dual core
RAM: 4GB
HDD: 500GB
NIC: 8 x 1Gb Ethernet



Whois application Servers

Virtualised Servers running on;
HP C7000 blade enclosures / BL460G7 Blades
Each application server configured as;
OS: RHEL6
Processor: Dual core
RAM: 8GB
HDD: 75GB
NIC: Gigabit ethernet

Oracle Database Server

4 node cluster across 2 sites running on;
2 x HP C7000 blade enclosures
4 x BL460G7 Blades
Each blade configured with
OS: RHEL6
Processor: 2 x quad core
RAM: 48GB
HDD: - Local 1GB flash for OS
DB uses HP 3PAR SAN
NIC: 10Gb Fibre

**Figure 26.2:
Searchable Whois Architecture**

