Figures

Figure 26-1 Software Architecture of Whois

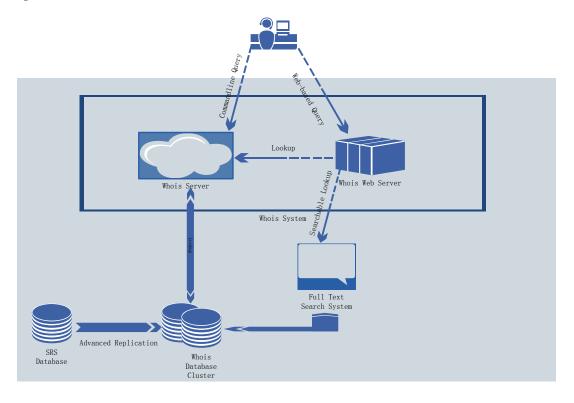
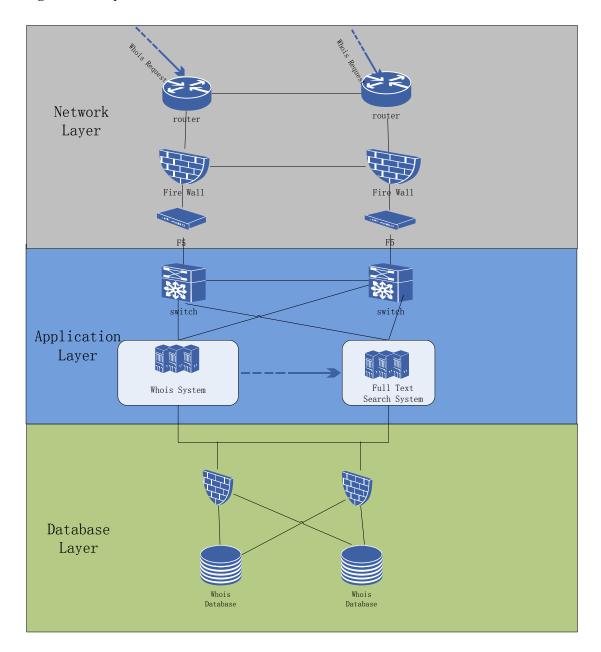


Figure 26-2 Physical Architecture of Whois



Tables

Table 26-1 Equipment List of Whois

| System | Number of servers | Server model |
|-------------------------|-------------------|--------------|
| Whois Server | 2 | DELL R710 |
| Whois Web Server | 2 | DELL R710 |
| Full-text search system | 3 | DELL R710 |
| Database | 2 | DELL R710 |

Table 26-2 Comparison with SLR Indicator

| Service | Number of Whois command line Clients | 1000 |
|-----------|--------------------------------------|---|
| Level | Number of Whois Web Clients | 1000 |
| Agreement | Test duration | 60min |
| | Mean response time per query | 500ms (for at least 95% of the queries) |
| | Maximum response time per query | 1150ms |
| ICANN | SLR: RDDS query RTT in Specification | <2000ms (for at least 95% of the |
| SLR | 10 | queries) |

Table 26-3 Resourcing Plan

| Position | Number | Duty |
|-------------------------|--------|---|
| Project leader | 1 | Allocate resources, manage the process of projects to guarantee the well-developed system to be delivered on time |
| Technical Director | 1 | The director of technical team |
| System admin | 10 | System operation and maintenance |
| Security specialist | 2 | |
| Network professional | 1 | |
| Developer | 4 | Develop the system according to the design and requirements (the developers in other systems can be allocated in this one). |
| Test Engineer | 2 | Test the system according to the test plan and test cases (the test engineers in other systems can be allocated in this one). |
| DBA | 1 | Design the database (the DBA in other systems can be allocated in this one). |

Note: The human resource in Table 26-3 can be allocated for other systems at the same time.