

CUSTOMER & OBJECTIVES

Customer - SUN Micro systems
(Now Oracle)

End Customer - One of India's largest telecom companies

Objective

- ▶ Implement IT infrastructure for telecasting the largest international sporting event happened in India
- ▶ Implement a solution consisting the following, with an inflexible timeline
 - ▶ Enterprise Storage
 - ▶ Enterprise Servers
 - ▶ SAN
 - ▶ Networking
 - ▶ High Availability
 - ▶ DNS
 - ▶ Monitoring
 - ▶ Backup & DR

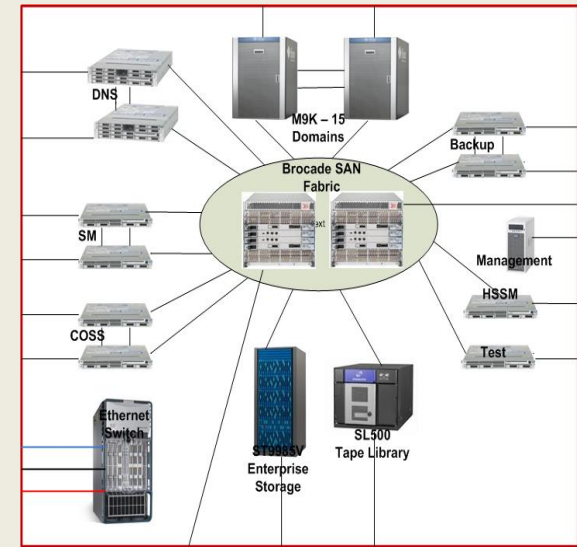
CHALLENGES

- ▶ Delayed availability of physical infrastructure at the Data center
- ▶ Delayed /incomplete delivery of equipment
- ▶ Managing the approvals required from a Government customer

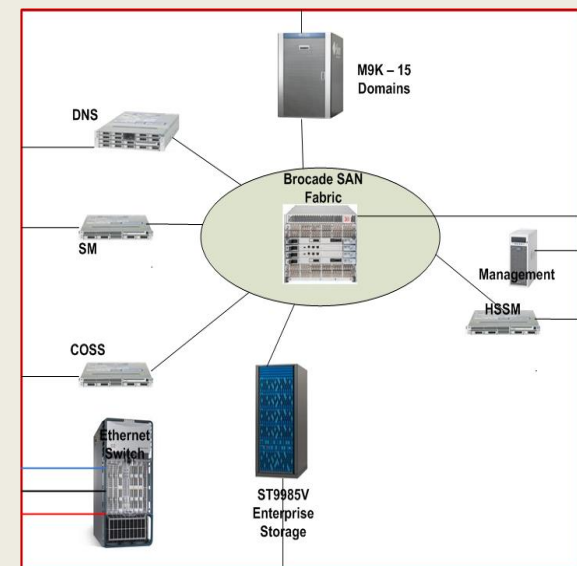
INFRASTRUCTURE

| Infrastructure HW/SW | DC | DR |
|------------------------------|----|----|
| Sun Cluster | 20 | - |
| SUN Enterprise Server – M9K | 2 | 1 |
| SUN Server | 12 | 5 |
| Enterprise Storage – ST9985V | 1 | 1 |
| Net-Backup 6.5 | 1 | 1 |
| SAN Fabric – Brocade DCX4s | 2 | 1 |
| Tape Library - SL500 | 1 | 1 |
| HSSM | 1 | 1 |
| DNS Configuration | 1 | - |

High Level Design DIAGRAM - DC



High Level Design DIAGRAM - DR



IMPLEMENTATION STRATEGY

- ▶ Highly skilled technical team
- ▶ Dedicated project manager onsite
- ▶ Detailed Work Breakdown Structure (WBS) and strict tracking of activities
- ▶ Parallel execution of implementation activities
- ▶ Strict adherence to the timelines
- ▶ Completely documented steps for implementation
- ▶ High quality technical backend support from COE team for quick turn-around for any technical challenges
- ▶ Offloaded the documentation to dedicated offsite team to support the implementation team
- ▶ Scripts and tools to automate all possible activities
- ▶ Daily status reporting and proactive escalation of issues to get faster resolution

PROJECT GOVERNANCE MODEL

- ▶ Clearly defined scope and prerequisites
- ▶ Signed-off Solution
- ▶ Dependencies and assumptions
- ▶ Metrics & Reporting
- ▶ Roles & Responsibilities
- ▶ Escalation Mechanism
- ▶ Daily status reviews
- ▶ Weekly project level status reviews

PROJECT ACHIEVEMENTS

- ▶ Successfully implemented solution
- ▶ Complete solution demonstrated to the customer
- ▶ All the deliverables in time and within the scope of the project
- ▶ Successfully transitioned the infrastructure to the operations team
- ▶ Completed the project signoff
- ▶ Successfully delivered the project in time despite all the odds
- ▶ Overall project execution was well appreciated by all the stake holders