



- There is about a 1000 CISCO devices (switches , access points and routers and firewalls)
- There is about 700 routers and switches (Cisco IOS)
- There is 6 Cisco nexus core datacentre devices model 7004 (2)and 5548 (4)
- There is a Cisco asa 5540 perimeter firewall (main and failover in active /passive mode)
- A single WLC 5508 with backup in HA mode linked to about 210 Access points currently
- About 8000 pingable hosts on the wired /wireless lan .
- There is around 12000 active ports on network switches , including links to pc's , printers , biometric readers , cctv cameras , links to Ap's etc, but there might be no need to monitor all of those , and only limited to the servers links , and links from distribution to core network (about 60 links) and wide area network links (around 18)
- Syslogging only for cisco routers and switches (+-700) but this is also already done with Cisco prime infrastructure .
- There is a separate box for capturing firewall syslog (currently about 25GB per day of cleartext log)
- Estimated total number of events coming from managed entities (less than 50 000 or more 50 000 or greater than 100 00)? - **100000**
- Estimated total event rate from all managed entities in events per second?
- Provide a list of technologies that the entities that will be managed belong to (i.e Cisco, Huawei, ZTE)? - **HP,DELL, Hitachi, IBM**
- Is there a Configuration Management Database (CMDB) to integrate with? - **NO**

- Do you have a archiving/historical database that you want to integrate with? - **NO**
- What other existing Applications will we need to integrate with?
 - CiscoWorks
 - Oracle Grid Manager
 - SQL Manager
 - HP Insight Manager
 - MainView & CMF Monitor
- How many users will be logged in the system concurrently? **About 10**
- Provide the Operating System that you are planning to install the Monitoring system on?
Depends on winning bid but hopefully Microsoft
- Please list the custom functionality required from the solution? **About 11 different dashboards for areas like Operations, Network, Systems and probably 2 user departments and Service desk**

- **Website Monitoring**

Ability to monitor website performance, scalability, traffic and be used to hold web hosting providers accountable to their server level agreements.eg radio stations, television and tv licence payment website

- Monitor runtime application server availability
- Monitor availability and performance of WebSphere resources, such as database connection pools, thread pools, overall memory utilization, and web services
- Monitor performance of servlets, Java Server Pages (JSPs), and Enterprise Java Beans (EJBs)
- Application server runtime resources
- Database connection pooling
- Performance of SQL statements
- Enterprise Java Beans and methods
- Client sessions
- Virtual hosts
- Web applications
- Servlets/JSPs
- Java 2 connections
- Object Request Broker (ORB)