



**NATIONAL THERMAL POWER CORPORATION
Engineering Office**

Applications	E-Mail Server with cluster , LDAP database
Installed Platform	Centos /fedora with Qmail LDAP working in Cluster mode.
Platform	Centos 4.5 and Fedora 6
Hardware Platforms	IBM Servers on High speed Internet back bone and Gigabit networks
Applications	E-Mail Server with cluster , LDAP database
Number of Servers	8 , 2 (Master / Slave openldap server) , 4 node cluster of qmail over heartbeat 2.0 , Trend Micro Engine on HA
Other Infrastructure	NAS drive for mailboxes and backups
Number of Domains	1
Number of users	~ 10000
Number of users added every year	~400-500
Scalability	Upto 1,00,000 users
Expandability	Integration with collaborative solutions , voip
Server Uptime	99.9%
Components used along with the uasge	Disclaimer , failover routes , DNS servers , Nagios , phpldapadmin
Q-MAIL	MTA



Spam Engine	Trend Micro
Anti Virus Engine	Trend Micro
Web mail	Squirrelmail , Horde-IMP
Clustering	Heart beat 2.0

About NTPC (National Thermal Power Corporation)

NTPC Limited is the largest thermal power generating company of India. A public sector company, it was incorporated in the year 1975 to accelerate power development in the country as a wholly owned company of the Government of India.

At present, Government of India holds 89.5% of the total equity shares of the company and the balance 10.5% is held by FIIs, Domestic Banks, Public and others. Within a span of 31 years, NTPC has emerged as a truly national power company; with power generating facilities in all the major regions of the country. NTPC's core business is engineering, construction and operation of power generating plants.

It also provides consultancy in the area of power plant constructions and power generation to companies in India and abroad. Recognising its excellent performance and vast potential, Government of the India has identified NTPC as one of the jewels of Public Sector 'Navratnas'- a potential global giant. Inspired by its glorious past and vibrant present, NTPC is well on its way to realise its vision of being "A world class integrated power major, powering India's growth, with increasing global presence".