National Thermal Power Corporation (NTPC) Limited is one of the largest power generating companies in India. Established in the year 1975, with a total national capacity of 16%, the company contributes to 25.6% of the total power development. It has 7 gas-based and 17 coal-based stations across the nation.

The company has a power generating capacity of about 43,108 MW and plans to increase it by 84,892 MW by the year 2032 and aims to become ‘Integrated Power Major’ in the power generation industry.

BUSINESS CHALLENGES

NTPC was facing downtime issue on its online HR recruitment web portal. The e-recruitment portal acted as one of the critical tools for the company in making efficient hiring decisions. It reduced its recruitment time and hiring costs, along with providing them a wide access to quality candidates as well as building employee database.

The company’s recruitment efforts were hindered by the portal’s server performance/network breakage, low bandwidth and downtime.

BUSINESS SOLUTION

Focused on making NTPC’s HR portal well suited for catering to today’s diverse needs of global organizations for an efficient recruitment, Cyber Futuristics conducted a detailed analysis of the company’s HR portal and its current hosting by using tested tools and processes.

Our analysts found that even though the company was overpaying its vendor, the services availed were not satisfactory. They were continuously facing system failures and network outrages due to high traffic volumes on the HR portal. The portal was not available even when regular maintenance and upgradations were done in the website.

After identifying the above bottlenecks, we offered them our range of comprehensive, efficient and high performance dedicated server solutions for:

- Excellent Server Performance
- Dedicated Bandwidth, Minimized Downtime
- Reliable, Secured Web hosting
- Offers Flexibility and Better Control & Performance
- Timely Security Patches
- Enhanced Scalability Of Resources

SOLUTION OVERVIEW

Organization: NTPC Limited
Industry Vertical: Power Generation
Country: India

Organization Profile: NTPC is a leading power generation companies in India, with a power developing capacity of about 43,108 MW

Business Challenge:
NTPC was facing system failures and network outrages on its HR portal due to inefficient server management, leading to high downtime, low bandwidth and poor server performance resulting into loss of potential hires.

Business Solution:
Cyber Futuristics offered NTPC a comprehensive range of dedicated server solution in our world-class tier III data-center.

Benefits:
- Excellent Server Performance
- Dedicated Bandwidth, Minimized Downtime
- Reliable, Secured Web hosting
- Offers Flexibility and Better Control & Performance
- Timely Security Patches
- Enhanced Scalability Of Resources
High Flexibility, Scalability of Services As and When Required

Our dedicated servers can be customized to match businesses’ needs, hence, offered an optimal solution to NTPC to scale the server up/down according to its hiring requirements without running the risk of server slowdowns.

High Uptime

Since NTPC required catering to high volume traffic, our dedicated server provided sufficient resources to manage traffic spikes across different periods.

Secured Web Hosting

With regular OS updates as well as security patches, dedicated hosting served as one of the safest hosting solutions.

Security Patches

Regular OS updates, security patches, and advanced security available with our dedicated servers fix and safeguarded the company from any security threats.

Top of all, Cyber Futuristics Data Center Facility Made a Mark

Our highly customized and sophisticated data center facility is built for catering high traffic density. Located in seismic zone, our facilities are designed per the industry standards and ensures 99.9% uptime and system availability. We implement Tier 4 Security measures to ensure complete data security.
BUSINESS RESULT
NTPC streamlined the operational efficiency of its HR portal, as well as mitigated data loss risks and avoided any business interruptions, resulting into a multiplicity of benefits, including

• Better Performance of its HR Portal
  Our team evaluated risk to move company's existing domain to dedicated server solution. Our solution improved the site’s performance by swiftly and efficiently handling high-to-low website traffic every day.

• Enhanced Scalability of Resources
  Since all the resources on the server are allocated to high potential of NTPC’s HR portal, the company could increase its storage by adding more CPU/RAM. The solution, thus, helped the organization to control its server according to its business needs in a customized way.

• Dedicated Bandwidth
  We provided increased responsiveness, resilience, and flexibility to handle the site’s traffic and helped them to pave ways for a productive, efficient and agile recruitment and create a stronger workforce.

THE CONCLUSION
Cyber Futuristics helped NTPC to minimize downtime issue on its recruitment portal by offering our reliable dedicated server solution at affordable cost. By deploying our ISO 9001:2008 compliant robust dedicated server solution, NTPC had complete control over its hardware and operating system. This not only helped the company in handling huge online traffic volumes by avoiding downtime, but also provided a secured and private server.

Know more about Cyber Futuristics India Pvt. Ltd. at http://www.cyfuture.com

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NTPC