

# BPO Vertical

## Mangalam Infotech, Ahmedabad

www.mangalaminfotech.com

SecuraNET Deployed on : July, 2006 | No. of Users : 700

Mangalam Information Technologies Ltd. is a BPO arm of Electrotherm India Ltd. - India's largest manufacturer of Induction melting furnaces. With presence in 30 countries and with 30% of India's stainless steel being produced on its equipment, Electrotherm is known for its unparalleled domain expertise in steel making. This rich parentage has imbibed in Mangalam the persistence of vision and the right attitude to become a leader.

### Corporate's Requirement

- » Protecting its network from viruses and keeping customer information safe from hackers while still offering the best user experience
- » Provide constant access of Internet to Particular users as they are uploading and downloading high amount of data through their central server.
- » Load Balancing with Fail over Support
- » Expanding the Infrastructure through VLAN Structure
- » User wise site restriction with restriction on FTP Uploading, downloading and IM Blocking
- » All the Mail Traffic should be passing through Firewall
- » FTP Server is lying in their internal LAN. This server should be accessible globally from

### SecuraNET Solutions

- » Installed and Configured SecuraNET SentinelXS 1000 with more secure and enhanced policy because Mangalam is a BPO and data security is main concern.
- » Used SecuraNET SentinelXS Load balancing feature for equally diversified traffics between 2 WAN and its also made possible for Fail over support in case of one of the WAN link gets down.
- » Used SecuraNET SentinelXS User Policy module for user wise site restrictions along with FTP upload and download restrictions and blocking all IM including Yahoo, MSN, Google, etc.
- » Used SecuraNET Natting Policy for accessing internal FTP Server globally anywhere
- » SecuraNET SentinelXS Firewall policy made possible to open the port for SMTP and POP traffic

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### Results

- » Secured and fast access to Internet as restriction of all messengers
- » If one of the WAN link gets down, then also users are not affected with their online work as fail over support feature is enabled in SecuraNET SentinelXS
- » The aggregation of the network in different security zones has greatly increased the amount of available bandwidth throughout the network.
- » Administrator can now keep records of daily Internet usage, bandwidth usage through SecuraNET SentinelXS Access Log Report module.

### Client's Comment

Mrs. Madhvi Bhandari (Executive Director and COO)

Not only has SecuraNET SentinelXS increased the security at Mangalam, but it has also convinced the organization to look at other ways to improve its network. With our security taken care of, we've turned our focus to improving other sections of our organization. The SecuraNET SentinelXS 1000 appliances have taken the worry out of security and have allowed us to spend our time improving our networking rather than fretting about breaches.

#### SecuraNET EM 100 UTM

- » **Secure** with Active Firewall powered by Attack Prevention System
- » **Protect** from Viruses, Worms, Trojan, Backdoors, Hackers, Attacks
- » **Manage** bandwidth to increase efficiency and productivity
- » **Accelerate** Internet access with web proxy caching system
- » **Authenticate** all users with strong authentication parameters
- » **Integrate** remote branch offices with 128bit encrypted IPSEC VPN tunnels
- » **Visualize** all activities with detailed report logs
- » **Ensure** high availability with fault tolerant automatic fail-over with Multi WAN support