

# Corporate Vertical

## Indian Petrochemicals Corporation Limited (IPCL)

www.ipcl.co.in

SecuraNET Deployed on : June, 2005 | No. of Users : 1000

Indian Petrochemicals Corporation Limited (IPCL) is the pioneering petrochemical company in India. It was established on March 22, 1969 (Chitra, Shukla Paksh 4, Saka 1891). Today, IPCL is one of the leading petrochemical companies. It's business comprises of polymers, synthetic fiber, fiber intermediates, solvents, surfactants, industrial chemicals, catalysts and adsorbents. Backed by strong Research Center, Product Application Centers, Technology Management Centers and Customer Relations Centers the company is continuously innovating its processes and products. The company owns and operates three petrochemical complexes, a naphtha based complex at Vadodara and gas based complexes at Nagothane near Mumbai and at Dahej on Narmada estuary in bay of Khambhat. The company also owns a catalyst manufacturing facility at Rabale, Navi Mumbai. The company produces over one million tonnes of merchant products and has turnover close to US \$ two billion.

### Corporate's Requirement

- » User Wise Internet Access with Authentication (Login & Password)
- » Integration with Parent Proxy Server in a VLAN Network
- » Daily Access Log Reports to monitor internet usage
- » User restriction on accessing sites & internet
- » Firewall with packet filtering & restriction on specific ports for some applications.
- » Bandwidth Management on Banking sites and all other Payment Gateways

### SecuraNET Solutions

- » Installed & Configured SecuraNET SentinelXS 1000 with Firewall, proxy server along with Intrusion Detection & Prevention System.
- » SecuraNET SentinelXS facilitates the integration with parent proxy server.
- » SecuraNET SentinelXS Log Report fulfill the requirement of the daily access logs of internet usage
- » SecuraNET SentinelXS user policy module made possible user wise authentication & site restriction.
- » Network Policy module of SecuraNET SentinelXS allows administrator to define port restrictions and port forwarding rules.
- » SecuraNET SentinelXS Bandwidth Management module serve the purpose of bandwidth management on payment gateways

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### Results

- » User management with authentication for proper usage of internet
- » SecuraNET Cache Proxy Module ensures fast Internet access even after the multi-layer security is introduced to ensure clean Internet Access
- » The managing and monitoring tools have greatly decreased the man power and time necessitated for troubleshooting

### Client's Comment

Mr.Amit Joshi (IT Manager-IPCL)

We've been very impressed and satisfied with our relationship with Bulwark Systems .The knowledge of Bulwark's technical team and the overall ease of use of the appliance have assured this .Those facts,.in addition to the security and performance benefits have absolutely validated the selection.

### 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