

# Educational Vertical

## Sharad Pawar International School ( Pune )

www.internationalschool.in

SecuraNET Deployed on : October, 2006 | No. of Users : 200

Sharad Pawar International School, Pune is a new concept in education for Indian and international students. It is an International School with high repute. It provides state of the art, International facilities to the students. Boasting a modern day infrastructure and situated in a picturesque valley, it is an ideal setting for students who require high quality education and 'a passport to the future'.

The School has been built to the highest international standard and is the realization of the vision of one of the great educationalists and philanthropists from the state of Maharashtra, Padmashree Dr D Y Patil; and his son, Mr. Ajeenkya D Patil, Chairman of the School. Indeed, the D Y Patil Group's well-recognized contribution to the welfare, quality and development of Indian life –evidenced in many educational, agricultural and health care initiatives - ensures the School gains an immediate impact as a school of truly global significance.

### Institution Requirement

- » School Management wanted to provide the latest technologies including computer systems and access to the internet and computer aided learning to the students.
- » Provide 24X7 constant access of Internet to Teachers, Managements and Students in the campus that includes the classes, and also the residential areas.
- » They wanted to give Internet for educational purposes and restrict the download of non educational content including videos, movies, music, images, etc.
- » Expanding the Infrastructure through Wireless Access Points
- » Provide 100% Content Filter on Internet since the policy of the school is to provide Internet access for educational purpose and refrain from accessing pornography and other adult sites including offensive websites to the students not only in the classrooms but also in their boarding rooms, it is very essential that the internet access is monitored at the background
- » WAN Bandwidth Management in such a way that the Chairman, Management or any of the schools important function they get constant access of Internet regardless of other traffics

### SecuraNET Solutions

- » Deployed SecuraNET SentinelXS 1000 with Firewall, Enhanced Content Filter combined with Intrusion Prevention System
- » Firewall prevents outsiders to intrude or attack into the network
- » Used the most advanced technology and algorithms for Bandwidth Management
- » Regularly update of Content Filter database, to provide the latest blocking of the malicious and adult content from reaching the end-users.
- » Multi-level security that includes Gateway Anti Virus to give an extra layer of protection to the desktop anti-virus programs.

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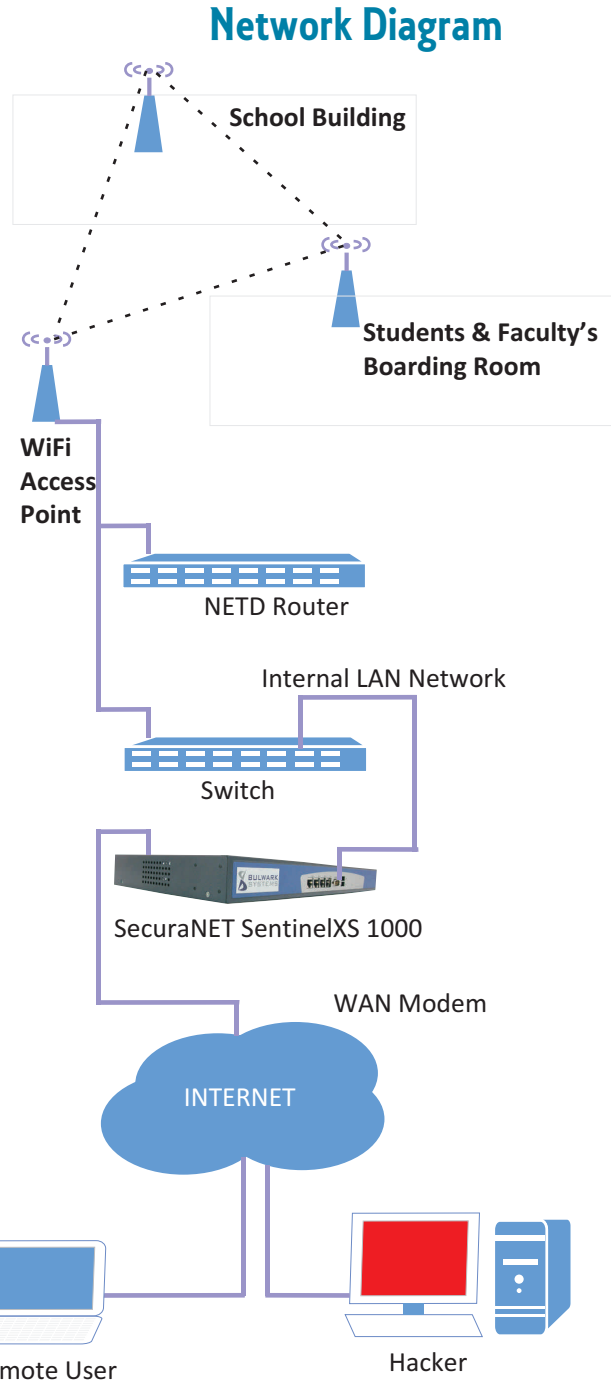
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### Results

- » Secured and fast access to Internet as restriction of downloads to the students.
- » SecuraNET Cache Proxy Module ensures fast Internet access even after the multi-layer security is introduced to ensure clean Internet Access.
- » Administrator and the School Management do not have to constantly check each and every student on the Internet usage and access in the class room and even in their hostels with the introduction of SecuraNET SentinelXS's strong Content Filter module.
- » Administrator can now keep records of daily Internet usage, bandwidth usage through SecuraNET SentinelXS Access Log Report module.
- » The required bandwidth is available to each user based on the bandwidth policy of the school. This is made possible with the SecuraNET SentinelXS Bandwidth Management Module.



### 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