

**Organization**

Sri Vishnu Educational Society

**Country**

India

**Industry/ Vertical**

Education



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- Mr. Madhu B. Babu  
Systems Manager  
SVES

<http://www.cyberoam.com>

## Cyberoam Replaces Fortinet in India's Leading Educational Ecology

### About Sri Vishnu Education Society

Sri Vishnu Educational Society (SVES) is a well-known educational society which has under its wing multiple educational institutions spread across Bhimavaram, Narsapur and Hyderabad in Andhra Pradesh, India.

It was founded by Late. Padma Bhushan Dr. B.V. Raju with the vision to play a vital role in moulding and shaping the future of thousands of students. In addition to the education society, he set up many organizations with a motive to serve society, including the Dr. B.V. Raju Foundation to help the needy people.

### The SVES Challenge

"For us, Internet access (Wifi and wired) proves to be an important resource for curriculum as well as research related purposes", said Mr. Madhu B. Babu, Systems Manager at SVES. Internet is also used by the SVES staff for administrative purposes. Furthermore, Internet plays a major role in maintaining their high traffic websites and also in upholding continuous connectivity between the Three (3) campuses in Hyderabad, Bhimavaram and Narsapur.

Since Internet connectivity was such a vital resource, Mr. Madhu wanted to take all possible measures to ensure continuous and safe Internet connectivity across all 3 campuses. He noticed the following security concerns.

### Sporadic Security Management

"Previously, at each campus, I had to use one separate Fortinet solution for Firewalling and another one for Reporting. Coping with all the 'cranks and knobs' of different solutions had become quite a hassle. I wanted all security solutions in a single box which I could deploy at each site such that I would just need to turn to it in the face of any network related issues. No need to maintain separate solutions", said Mr. Madhu.

### Control Over Internet Activities

Mr. Madhu wanted to ensure that the students connecting to their network are protected with the most advanced Web filtering technology. "It's a jungle out there", he said, referring to the vast jungle of Internet that harbours millions of potentially harmful websites containing illegal or inappropriate content. They needed strong web filtering solutions which could control all Internet access and give informative reports on Internet usage.

### Remote Connectivity

Continuous VPN connectivity between both campuses and their Head Office in Hyderabad was a major requirement. The Head Office hosts the ERP server which is accessed by offices at both campuses regularly.



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## The Cyberoam Solution

Mr. Madhu was not satisfied with their existing Fortinet solutions primarily because it involved handling more than one appliance simultaneously, at each campus. He wanted a security solution in which he could get all necessary features in a single box. Cyberoam was the ideal solution that met all his needs. They bought Three (3) Cyberoam appliances, details of which are given below.

Appliance Model	Location
Cyberoam 1500ia	Bhimavaram Campus
Cyberoam 500ia	Narsapur Campus
Cyberoam 35wi	Hyderabad Campus

After Cyberoam installation, the following benefits were noticed.

### Cyberoam – All-in-One Solution

Now, with Cyberoam handling all his network security issues, namely Firewall, Reporting, Antispam, Antivirus, etc., it has become very easy for Mr. Madhu to handle the entire SVES network from one platform. “Now I do not need to maintain separate solutions for different security needs. For whatever I need, I just log on to Cyberoam and the task is done!” he said.

### Network Perimeter Firewalled

The Cyberoam firewall acts as a filter between the network gateway and the Internet in order to block malicious attempts to access the network, and allow only legitimate traffic. ICSA and Checkmark - dual certified Cyberoam’s stateful inspection firewall solution now guards the network and its servers against any unauthorized access. The users are given controlled access to network and internet resources, ensuring that no security loopholes are left open.

### Well-Monitored Internet Activities

Cyberoam allows Mr. Madhu to instantly block web sites and enforce acceptable usage policies on students, faculty and other staff alike. Cyberoam has a content filtering database of more than 44 million websites, categorized in 82+ categories. All unauthorized harmful and unproductive content is now safely blocked.

Furthermore, Cyberoam’s sophisticated reporting mechanism helps him to perform timely and accurate in-depth assessment of Internet usage patterns. Available reports enable him to modify access policies based on the academic requirements.

### Remote Connectivity Secured

“Thanks to Cyberoam, I am able to maintain safe and continuous connections between all 3 campuses while simultaneously protecting our internal systems”, said Mr. Madhu.

The Cyberoam firewall acts as a filter between the network gateway and the Internet

Thanks to Cyberoam, I am able to maintain safe and continuous connections between all 3 campuses

Cyberoam is able to fulfil all our expectations regarding network security. We are very much satisfied with it.

The Cyberoam appliances deployed at the campuses are connected to one another via IPSec VPN connectivity. This allows remote users to seamlessly access Head Office resources, like ERP server, without security worries. Cyberoam's Threat-free Tunneling (TFT)-driven VPN ensures that all such traffic is securely encrypted and no malware sneaks through it.

### To Close

“Cyberoam is able to fulfil all our expectations regarding network security. We are very much satisfied with it”, said Mr. Madhu.



### Toll Free Numbers

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