



### Organization

Samson Rubber Industries Pvt. Ltd.

### Country

Sri Lanka, Asia

### Industry/ Vertical

Manufacturing

## Cyberoam UTM Enables Samson Rubber Industries to have a String Control over its Network

### About Samson Rubber Industries Pvt. Ltd.

Samson Rubber Industries Pvt. Ltd. (SRI) was established in 1983 as a member of the DSI Samson Group for the manufacture of pneumatic tyres and tubes. All SRI products are brand named DSI. It is an unchallenged market leader in Sri Lanka for tyres and tubes and also has found successful markets in all six continents. It is an ISO 9001:2000 company certified by DNV Netherlands.

Like many other organizations, SRI also depends on Internet for communication, searching online for new buyers, suppliers of raw materials and research purpose.

### The SRI Challenge

Internet being a vital resource for the company, Mr. Ranil Gamage, the System Administrator at SRI was looking for a solution that could be a part of their basic network setup and provide uninterrupted Internet connectivity and freedom from bandwidth issues.

SRI faced network security issues related to:

#### E-mail Hacking

Mr. Gamage wanted to prevent the tampering of E-mails by malicious external resources. Often hackers tried to fiddle with the E-mails of the employees causing threats such as spoofing and Man-in-the-middle attacks. Hence he said, "E-mail hacking had become a subject of pain for us".

#### Unmanageable Web Practices

Often users spent a significant amount of time in unproductive surfing, chatting and accessing social networking sites like Facebook, Twitter etc. Hence productivity suffered. Moreover, some websites were such that contained malware and would enter the network quietly and unknowingly. Mr. Gamage said, "Internet access issues had become a depressing factor for us".

#### Clogged Bandwidth

In SRI the available bandwidth was not being utilized effectively. The employees used Internet for regular business processes as well as leisurely surfing. This affected the bandwidth to such an extent that many genuine applications became difficult to access. Hence Mr. Gamage wanted to restrict its employees from uploading/downloading bandwidth-hungry content such as Music, Videos, online games and Streaming Media, and protect them from Malware laden websites.

- Mr. Ranil Gamage  
System Administrator  
SRI



Uninterrupted Internet connectivity and freedom from bandwidth issues were our major requirements.

Being impressed by Cyberoam, choosing it required no double thoughts.

Using Cyberoam's Web and Application Filtering solution, we are now assured that each user gets his/her own share of access rights.

Cyberoam's Anti Virus and Anti Spyware stops viruses from entering the network at the gateway itself.

## The Cyberoam Solution

SRI was looking for a suitable solution that could meet their requirements. They found Cyberoam to be fitting and deployed One (1) CR 200i at their Head Office in Gateway Mode.

The business benefits are:

### Firewalling the Network

Cyberoam's ICSA and Check Mark Certified firewall provides granular access controls over Internet traffic and network resources. Users are given controlled access to network and internet resources, ensuring that no security loopholes are left open. It also provides a Fusion technology that enables the administrator to create policies for multiple features through a single interface.

With a comprehensive database of 4000+ IPS signatures Cyberoam's Intrusion Prevention System (IPS) protects SRI's network from variants of spyware attacks, spoofing, DoS and DDoS attacks in addition to keyloggers and Trojans. It also provides signature updating facility that updates the signatures regularly and provides zero-hour protection against latest attacks.

Mr. Gamage said, "Thanks to Cyberoam, I am now certain that no external resources or threats can hack our E-mails and invade our network's privacy".

### WWW is Safe and Productive, Again

Cyberoam has a constantly updated database of millions of sites divided into 82+ categories which allows access only to those sites which are permitted by IT guidelines of the company. Cyberoam's Web and Application Filtering blocks all malware-laden sites, P2P, Instant Messengers, illegal audio, video, streaming media and other bandwidth-intensive download. Moreover, Cyberoam's identity-based filtering allows creating and assigning schedules, policies and level of access to individual users based on their designation and role for surfing the web. In addition, HTTPS scanning controls unauthorized secure access, thereby preventing unauthorized download, upload and data leakage.

Mr. Gamage said, "Using Cyberoam's Web and Application Filtering solution, we are now assured that each user gets his/her own share of access rights".

### No Entry to Malware

Cyberoam's Checkmark Certified Anti Virus and Anti Spyware prevent entry of malware and spyware at the entrance itself ensuring clean mail and web traffic. They provide real-time protection against constantly emerging cyber threats resulting in maximum network uptime. It also blocks attachments for specified file types like executables, media files, password-protected files etc. before any malware affects the network.

Mr. Gamage said, "Cyberoam's Anti Virus and Anti Spyware stops viruses from entering the network at the gateway itself".

Based on identity now everyone gets their own share of bandwidth. Hence bandwidth is wisely managed.

### Prudent Bandwidth Usage

Cyberoam's Bandwidth Management solution solved SRI's earlier issues with bandwidth scarcity for legitimate applications. It offers identity-based bandwidth controls, preventing blockage and optimizing bandwidth.

Mr. Gamage said, "Based on identity now everyone gets their own share of bandwidth. Hence bandwidth is wisely managed".

### Useful Reporting

Cyberoam's On-Appliance Reporting enables Mr. Gamage to keep a track of each employee and know the work trend, by providing 1000+ granular reports. Hence based on the trends, he can fine-tune the Internet access policies of employees.

On the other hand, the employees knowing that their activities are being watched work accordingly and ultimately lead to increased productivity.

Mr. Gamage said, "Cyberoam's On-Appliance Reporting enables us to monitor the user-based network activities in past and in real-time".

### To Finish off

Mr. Gamage said, "With the help of Cyberoam at our gateway we now have a strong control over our network". He further added, "We are very much satisfied with it".

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#### Toll Free Numbers

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