Organization
Allpack Industries Ltd.

Country
Kenya, Africa

Industry/ Vertical
Manufacturing

Allpack Industries ltd
Manufacturers of corrugated cartons and p.p. woven bags
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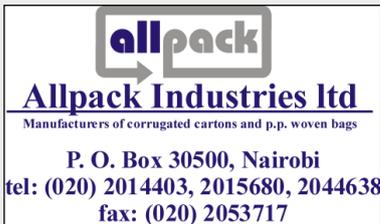
Uncontrolled Internet surfing and Spam had become a matter of concern for us.

- Mr. Shadrack M. Mwangangi
Head of ICT
AIL

http://www.cyberoam.com

Allpack Industries Ltd. gets Freedom from its Network Security Concerns through Cyberoam UTM

About Allpack Industries Ltd. (AIL)

Allpack Industires Limited (AIL) was established in 1992. It is a member of the IPS group of companies, which in turn is a part of the Aga Khan Fund for Economic Development (AKFED). AIL produces corrugated cartons and polypropylene sacks for blue chip customers. Their company is ISO 9002 certified and is the only supplier of polypropylene sacks with that accreditation in Kenya.

AIL, being in the manufacturing industry requires Internet for communication, online banking and general surfing.

The Allpack Challenge

Mr. Shadrack M. Mwangangi, the head of ICT, at AIL was looking for a reliable network security platform that could control the unwanted mails and Internet usage of users. He said, "Uncontrolled Internet surfing and Spam had become a matter of concern for us".

The concerns of AIL were:

Unsolicited Junk Mails

Influx of Spam mails lead employees to waste a considerable amount of time in reading and then deleting those mails. It also increased the load on the mail server. As a result, productivity and bandwidth both were hampered. Moreover domains sending frequent Spam mails could not be blocked. Mr. Shadrack said, "We were unable to control the size of the E-mail attachments and these Spam mails had become a great headache for us."

Uncramped Internet Surfing

Mr. Shadrack wanted to keep his employees focused on their tasks, preventing them from getting distracted by surfing the unproductive websites like social networking sites, gaming, music and other entertainment-related websites. He said, "We have noticed that many employees tend to get diverted from their tasks visiting non-work-related websites". As a result work suffered.

The Cyberoam Solution

AIL considered many solutions including SonicWall to meet their requirements. Then after having a demo of Cyberoam, they were convinced and decided to purchase one (1) CR 25ia. They deployed it at AIL (Head Office) in Gateway Mode.

After installing Cyberoam, Mr. Shadrack found the following business benefits:

Secured Network Fence

> I am now assured that no external resources or threats can invade the network through Cyberoam.

Cyberoam Firewall is ICSA and Check Mark Level 5 Certified and provides granular access controls over Internet traffic and network resources. It offers deep packet inspection for network and application based security protecting the organizations from DoS, DDoS and IP Spoofing attacks. It also provides a Fusion technology that enables administrators to create network security and access control policies for multiple features through a single interface. Mr. Shadrack said, "I am now assured that no external resources or threats can invade the network through Cyberoam".

User Integration

Mr. Shadrack said, "We integrated Cyberoam with our Active Directory to bring the AIL users under Cyberoam's inspection". This feature greatly helps him to create policies for scheduling and controlling the activities based on identity of the users rather than IP Addresses. Thus it helps him to keep a track of what is going on in the network. Moreover, the SSO feature helps the users to get easily logged in the Cyberoam and Active Directory in just one time, getting them rid of logging multiple times.

Mr. Shadrack said, "The identity-based policies work wonderfully."

Controlled Junk Mails

> Thanks to Cyberoam, most of our Spam mails are now substantially controlled.

Cyberoam's Check Mark Level 5 certified Anti-Spam solution provides Spam detection rate of over 98% and false positive rate of 1 in 1 million. This ensures that legitimate mails reach safely to employee's inboxes while Spam is kept at bay leading to minimal business loss. This feature also offers IP based filtering solution that blocks the source which delivers the Spam E-mails. In addition, the RPD technology which is content and language independent, offers real-time protection from the very first moment a new outbreak emerges.

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Cramped Internet Surfing

Cyberoam's Web Filtering solution, offers a comprehensive database of 82+ web categories ensuring that no employee can access inappropriate or harmful content like pornography, violence etc. Moreover its Identity-based control helps Mr. Shadrack to create and assign schedules, policies and level of access to 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. Shadrack said, "Using Cyberoam's Web Filtering solution we are assured that each one gets its own share of access rights".

To Summarize

> Cyberoam is an effective product and has enabled us to achieve return on investment.

Mr. Shadrack said, "Cyberoam is an effective product and has enabled us to achieve return on investment. I would recommend to all in search of a good network security solution."