

# Cyberoam Addresses Business Continuity Concerns of Red Star Express



Case Study



## Organization

Red Star Express Plc.

## Country

Nigeria, West Africa

## Industry/ Vertical

Logistics



## Corporate Profile

Red Star Express Plc. is the fastest growing courier company in Nigeria. The company began operation on the 12 October 1992. They are now an ISO 9001:2008 certified company. The company is a service-driven logistics solution provider. It provides transportation, warehousing and other supply chain management service. The company was listed on the Nigerian Stock Exchange (NSE) on 14 November 2007.

## The Red Star Express Challenge

Being the fastest growing courier company in Nigeria, the Internet is widely used to perform the day-to-day business activities in Red Star Express. Mail communication and web surfing for research and business purposes are some of the key activities that require an always-on Internet connection. Clearly, providing the maximum network uptime in a secure way is the top-most priority for the company.

The issues that they faced were:

### Unrestricted Web Surfing

Mr. Gbenga desired for a Malware and Virus free network. He wanted his employees to have a disciplined Internet access by restricting the access to harmful and unproductive websites. In addition, it avoids any unnecessary legal troubles or liabilities. Mr. Gbenga Akande, the Network Support Manager at Red Star Express said, "The Internet is a very useful resource for any organization. Its usage should be done in a fair and disciplined manner."

### Business Continuity Concerns

For any organization that is heavily dependent on the Internet for business activities, downtime of even a single minute can lead to a great deal of business loss. Not to forget the bad effect it leaves on the reputation of the organization. The need for multiple ISP links is now more than ever. The moment multiple ISP links are in place, its usage should be done in an optimal manner. "We were looking for a solution that could provide us with Multi Link Management feature that would efficiently manage, monitor and control the Multiple ISP Links coming into our network", said Mr. Akande.

### Securing the Network Perimeter

The Red Star Express' network comprises of important business data that can be possibly targeted by attacks from external entities and outside access attempts. They wanted a solution that would control the entire Internet traffic and provide a strong level of protection from network-based attacks. Such attacks could culminate into corrupt files, mal-function of business applications, loss of critical data and system crashes resulting in downtime. Any such kind of an attack would cost them money, effort, man-hours and, in some cases, even their reputation.

## The Cyberoam Solution

After searching the Network Security market for the ideal solution that could provide them with best price to performance ratio, Red Star Express realized that Cyberoam is the best fit for all their requirements. They purchased One (1) CR 50ia and deployed it in Gateway Mode at their Head Office in Lagos.

After deploying Cyberoam in the network, the benefits that they notice are:



We were looking for a solution that could provide us with Multi Link Management feature that would efficiently manage, monitor and control the Multiple ISP Links coming into our network.

- Mr. Gbenga Akande  
Manager - Network Support  
Red Star Express

*The Internet is a very useful resource for any organization. Its usage should be done in a fair and disciplined manner.*

## Disciplined Internet Access

After successfully integrating Cyberoam with an AD server, Mr. Akande has created customized filtering policies with user identity in center. The Identity-based filtering policies allow him to provide job profile or designation based Internet access to the employees. Cyberoam's web filtering database has more than 100 million sites neatly grouped into more than 89 categories. It blocks access to harmful websites, preventing Malware, Phishing, Pharming attacks and undesirable content that could lead to legal liability and direct financial losses.

Mr. Akande said, "The ability to create User wise Web Filter policies is a great feature. This helps us control the content accessed over the Internet."

## Assured Business Continuity

Cyberoam provides best-in-class Multi Link Management feature. Cyberoam supports multiple rules and protocol based ISP Gateway Fail-over, ensuring uninterrupted business activities for Red Star Express. In addition, Cyberoam's Multiple ISP Load Balancing feature, backed by weighted round robin algorithm helps Mr. Akande in optimal usage of the Multiple ISP Links to accelerate performance and cut operating costs.

"We have Two (2) ISPs in our organization, each with an assigned weight of One (1). This ensures 100% network uptime for us" said Mr. Akande.

## Network Perimeter Shielded

Cyberoam UTM shields the Red Star Express' network from all kinds of inside and outside threats. Its ICSA and Checkmark - dual certified Next-generation Firewall provides granular access controls over the Internet traffic and network resources. It provides deep packet inspection for network based security ensuring that unauthorized access is denied at the Gateway itself eliminating the scope of illegitimate tampering of data or harm to internal resources.

Cyberoam's Intrusion Prevention System (IPS) feature, backed by more than 4500+ updated signatures delivers a strong line of defense right at the gateway level. This ensures protection against hackers, remote exploits, backdoor activity and other zero hour attacks. In addition, Cyberoam's IPS also acts as an Application Firewall, supplementing organizational efforts to curb business data leakage through open proxies, Instant Messengers or P2P applications.

*The ability to create User wise Web Filter policies is a great feature. This helps us control the content accessed over the Internet.*

## To Conclude

"Cyberoam deployment has turned out to be a really good thing for us. It ensures maximum network uptime and helps us in implementing hygienic web surfing policy for our employees", said Mr. Akande.



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