

# Cyberoam Solves all Network Security Concerns for Freitan Logistics



## Case Study



### Organization

Freitan Logistics

### Country

South Africa

### Industry/ Vertical

Logistics



Associated Cyberoam Partner:  
ITUS Technologies

## The Freitan Logistics Challenge

Being a modern and one of the leading Clearing and Forwarding agents in South Africa, most of the business activities in Freitan Logistics are carried out online. Clearly, providing maximum uptime for the business critical applications running on the server at their Head Office in Johannesburg is the top-most priority for the company. In addition, they were looking for a UTM solution that could provide them with the best-in-class network security.

The issues that they faced were:

### Business Continuity Concerns

Jannie Sander, the Solutions Architect at ITUS Technologies (Cyberoam Partner), who deployed and handles Cyberoam at Freitan Logistics, said, "Freitan Logistics is a very reputed firm when it comes to Clearing and Forwarding companies in South Africa. Most of their business activities are heavily dependent on the Internet. It is very important for them to provide an always-on access to their business applications for their clients." Hence, they were looking for a solution that could provide them with Multi Link Management feature that would efficiently manage and control the Multiple ISP Links coming into their network.

### Securing the Network Perimeter

The Freitan Logistics' network comprises of confidential data and client sensitive information 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.

In addition, the absence of a Gateway level Anti Virus solution exposed their network to a wide range of possible malware attacks from Viruses, Worms, Trojans, etc. These 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.

### Lack of User Monitoring

As per the corporate policy of Freitan Logistics, all their employees' Internet activity and behavior should be strictly monitored and in case of any violation, the user and the administrator ought to be alerted proactively. They believe that a UTM solution should be smart enough not to wait until the administrator accesses the solution to go through the reports.

## Corporate Profile

Freitan Logistics, a member of the South African Association and Freight Forwarders (SAAFF), is recognized as one of the largest independent Clearing and Forwarding agents in South Africa. The company's group operations and activities comprise more than Fifty (50) separate manufacturing and trading locations based in South Africa, Mozambique, Namibia, Zambia, Zimbabwe, Ghana, Germany, Saudi Arabia and the USA. The company is honored with both, an ISO 9001 and regulated agent accreditation.

The company offers a variety of services like:

- International air and marine transport
- Customs clearance and brokerage
- General, bonded and temperature controlled storage
- Domestic freight transportation
- Third-party logistics (import/export, inventory management distribution)
- Project management
- Heavy haulage and specialized services
- Africa logistic help desk
- Chartered truck services

*It is very important for Freitan Logistics to provide an always-on access to their business applications for their clients.*

## The Cyberoam Solution

Freitan Logistics was introduced to Cyberoam by ITUS Technologies, a Cyberoam Partner. ITUS helped Freitan Logistics scrutinize the varied features that Cyberoam has to offer, which made them realize that Cyberoam is the best fit for all their requirements. They purchased Three (3) Cyberoam Appliances. One (1) CR 200i appliance for the Head Office in Johannesburg, and Two (2) CR 25iING for its branch offices in Cape Town and Durban. They deployed all the Cyberoam appliances in Gateway Mode.

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

### Effective Multi Link Management

Cyberoam provides best-in-class Multi Link Management feature, ensuring uninterrupted business activities for Freitan Logistics. In addition, Cyberoam's Multiple ISP Load Balancing feature, backed by weighted round robin algorithm helps them in optimal usage of the multiple ISPs, to accelerate performance and cut operating costs.

Freitan Logistics has Two (2) ISPs at their Head Office in Johannesburg and Two (2) ISPs at the Branch offices. "Thanks to Cyberoam's best-in-class Automatic ISP Failover feature, there has been a great improvement for Freitan Logistics in terms of user performance because of zero downtime.", said Jannie Sander, the solutions architect at ITUS Technologies.

### Network Perimeter Shielded

Cyberoam UTM shields the Freitan Logistics' network from all kinds of outside threats.

It's ICSA and Checkmark - dual certified Stateful Inspection Firewall provides granular access controls over 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 pilfering of data or harm to internal resources.

Cyberoam's Intrusion Prevention System (IPS) feature delivers a strong line of defense right at the gateway level, through 4500+ updated signatures 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 data leakage through open proxies, instant messengers and P2P.

Jannie Sander said, "With the help of Cyberoam's comprehensive database of IPS signatures, Freitan Logistics' network is now fully protected from all form of intrusion attempts and several variants of spyware attacks, spoofing, and DoS attacks in addition to key loggers, Trojans and more."

### User Activities Monitored

"On-Appliance comprehensive User based Reporting has to be one of the most celebrated features of Cyberoam", said Jannie Sander. The Reporting Module includes a plethora of useful features like 4-eye Authentication, Traffic Discovery, Internet Bandwidth Usage Monitoring, Top Accessed Categories and Google Search Reports, which enhances the visibility of a User's online behaviour. To top it all, this feature comes at no additional cost.

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### To Conclude

"Folks back at Freitan Logistics are really happy with Cyberoam's unmatched performance. In addition, Cyberoam's post sales support is something that they deeply admire", said Jannie Sander.

#### Toll Free Numbers

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