



Organisation

Tristar

Country

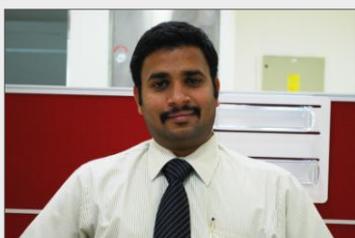
Middle East

Africa

Asia - Pacific

Industry/ Vertical

Energy



The multitude of personal data held in IT systems was crucial for Tristar to ensure the highest level of security internally as well as to its customers. So they needed a strong Firewall and IPS solution.

- Mr. Jayesh Menon
Assistant Manager - IT
Tristar

Tristar Trusts Cyberoam for Internet Security

About Tristar

Established in 1998, Tristar offer turnkey and customized fuel supply solutions to the petroleum Industry. Head quartered in the UAE they also operate in Oman, Kuwait, Qatar, Pakistan, the pacific island of Guam and Africa.

The company's core business activity is the transportation of bulk and packed petroleum products on behalf of a wide range of local, regional and multinational companies. Tristar service offerings are Surface Transport, Ship Owning and Chartering, coastal vessels, River Transport, Specialized warehousing, and Fuel Farm management. They also offer turnkey fuel solutions on charter and government contractor services in conflict and dangerous environments.

The Tristar Challenge

The aim of Tristar is to support the existing customer base in respect of their requirements to move clean petroleum products thus providing the industry with comprehensive end to end supply solutions for movement of petroleum wet stocks. Ship owning also helps to propel the activities of the group beyond the immediate region and to provide a global platform for expansion and growth.

Tristar Energy trades these vessels globally using industry best practices and detailed market analysis to identify best yielding opportunities and markets. The company's growth strategy is directed toward consolidation of the groups existing customer base and entrance to the spot market to capture better returns.

We need internet for the communication with our customers and with many vendors across the globe. Thus Internet has come to be recognized as an essential tool to perform all the above activities.

Basic Perimeter Protection & IPS

Due to the multitude of personal data held in the IT systems — ranging from vendor details and staff payrolls to customer details — it is crucial for Tristar to ensure the highest level of security internally as well as to its customers. This sensitive information was under constant threat from spyware, and DoS attacks and many more. It was also significant to put a stop to any incident of communication loss or data tampering due to eavesdropping attacks from outsiders. So they needed a strong Firewall and IPS solution to fight against these attacks.

Uncontrolled Surfing

In absence of a Content Filtering solution the users could surf the Internet unbridled. This laid the company's network bare to Internet based blended threats. It also hit the productivity of the company as the employees spent productive time, in unproductive surfing.

VPN Connectivity

Tristar has evolved into an organization with independent networks at 3 sites supporting hundreds of users. The primary challenges for Tristar were to provide access to sensitive data across a more secure and stable VPN and to improve the management reporting on Internet usage and accessibility.

The Cyberoam Solution

Cyberoam ICSA and Checkmark certified firewall - provides granular access controls over Internet traffic and the network resources.

Mr. Jayesh Menon, the Assistant Manager – IT at Tristar scoured the market for a solution to fit their security needs. While studying the market, he came across Cyberoam UTM and took the final decision of buying it. The group purchased two (2) CR100i UTM and one (1) CR50i appliances – one appliance they deployed at the headquarters in Dubai, and others at the Dubai branch offices. Also they purchased two (2) CR100ia which are deployed at their offices in Africa. All the appliances were deployed in Gateway Mode.

The business benefits were as follows:

Total Perimeter Security

Cyberoam's ICSA and Checkmark-certified firewall protects Tristar's live email server and offers stateful and deep-packet inspection to provide granular access control over Internet and network resources. Mr. Menon used default IPS policies from the firewall rule itself to protect the company's network from DoS & spoofing attacks and other exploits. Mr. Menon used Cyberoam's intrusion prevention system to protect the organization from any internal or external intrusion attempts on the LAN and web/mail servers. The solution with its comprehensive database of signatures provides powerful zero-hour protection against spyware, Trojans, spoofing and DoS attacks, malicious code transmission and backdoor activities, thus, mitigating any potential threat from hackers.

Web URL Filter

Cyberoam's 82+ category strong Web Content filtering technology kept the organization's internet resources productively focused. Mr. Menon said, "Being able to choose what sites to allow access to and what sites to block was an essential feature for Tristar when deciding on a Web filtering product." The IPS and Content filtering features ensure that all P2P and Instant Messengers are blocked and that there is no breach of data.

Virtual Private Network Connectivity

Cyberoam's IPSec VPN solution bridged the geographical distances between the organization's branch and head offices. This now ensures that the user can connect securely from any location and use the organization's resources. Highly encrypted traffic enforced security over the Internet and ensures that no malware sneaks through.

Conclusion

Talking about his Cyberoam experience, Mr. Menon said, "Cyberoam has the ability to single-handedly offer many valuable features at an affordable price. They are indeed able to deliver what they promise."

Cyberoam's Web filtering solution, with more than eighty two (82) categories ensures that the users of the Internet do not access pornography, violence and other harmful content on the Web

"Cyberoam has the ability to single-handedly offer many valuable features at an affordable price", Mr. Menon said.

Toll Free Numbers

USA : +1-877-777-0368 | India : 1-800-301-00013

APAC/MEA : +1-877-777-0368 | Europe : +44-808-120-3958

Copyright © 1999-2010 Elitecore Technologies Ltd. All Rights Reserved. Cyberoam and Cyberoam logo are registered trademark of Elitecore Technologies Ltd. Although Elitecore has attempted to provide accurate information, Elitecore assumes no responsibility for accuracy or completeness of information neither is this a legally binding representation. Elitecore has the right to change, modify, transfer or otherwise revise the publication without notice.

