

People's Own Savings Bank Selects Cyberoam for Intelligent Bandwidth Management



Case Study



Organization

People's Own Savings Bank

Country

Zimbabwe, Southern Africa

Industry/ Vertical

BFSI



Corporate Profile

The People's Own Savings Bank (POSB) is the only Savings bank in Zimbabwe, whose mandate is to mobilize savings and promote a savings culture in Zimbabwe. They provide accessible and affordable banking services to all Zimbabweans regardless of social standing or geographical location. The Bank was established on January 1, 1905 and is wholly owned by the Government of Zimbabwe. The Bank is supervised by the Reserve Bank of Zimbabwe and the Ministry of Finance.

The POSB Challenge

Being a leading, modern day and the only Savings bank in Zimbabwe, the Internet is used to perform day-to-day business activities. With the heavy usage of the Internet in the bank, it becomes a necessity to manage the network bandwidth to prevent its misuse. "We were in need for a solution that would help us in easy and efficient bandwidth management", said Mr. George Chinomona, IT Manager - Networks and Systems Security at POSB.

According to Mr. Chinomona, the issues that they faced were:

Bandwidth Management Concerns

Bandwidth is a very expensive and at times, scarce resource for organizations. In a time when the businesses are growing rapidly, the dependence on the Internet is increasing two-fold. Mr. Chinomona needed to ensure that enough bandwidth is available at all times. Hence, began the search for a bandwidth manager that could provide improvement in bandwidth utilization, and in effect could yield increased productivity with less bandwidth.

"We were looking for a bandwidth management solution that could help us assign appropriate network bandwidth to individual users and applications", said Mr. Chinomona.

Need for Reporting

According to Mr. Chinomona, Logging and Reporting should be a necessary feature for any UTM solution. The Reporting feature helps any organization in Forensic Analysis and Compliance Management. "Real time logging and monitoring helps us to keep a close watch on all the activities happening in the network", said Mr. Chinomona.

The Cyberoam Solution

POSB was in search of a solution that could provide them with efficient bandwidth management and comprehensive reporting, right on a single appliance. After careful evaluation of all the top network security products in the market, they found Cyberoam to be the ideal solution to address their business challenges. They purchased One (1) CR 300i Appliance and deployed it in Gateway Mode at their Head Office.

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



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- Mr. George Chinomona
IT Manager - Networks and Systems Security
POSB

Network Bandwidth Managed

Cyberoam's Bandwidth Management offers Layer 8 Identity-based bandwidth control, preventing congestion and bandwidth abuse, optimizing bandwidth and delivering higher ROI. In addition, Cyberoam's QoS feature allows Mr. Chinomona to regulate bandwidth usage by implementing bandwidth policies based on User, Firewall Policy, Web Category and Application. Finally, yet importantly, the intelligent bandwidth management can contribute to preventing Denial of Service (DoS) and other malicious attacks.

Mr. Chinomona says, "Cyberoam's bandwidth management offering is worth the investment. The ability to assign user and application based bandwidth saves us a great deal of time".

Granular Reports with Cyberoam iView

Cyberoam is one of the few UTM vendors to offer On-appliance Reporting. The UTM appliance provides a comprehensive set of reporting features that enhances the visibility of a User's online behaviour. Some of the key features include 4-eye Authentication, Traffic Discovery, Internet Bandwidth Usage Monitoring, Top Accessed Categories and Google Search Reports.

To top it all, the Reporting module comes at no additional cost.

Mr. Chinomona said, "Cyberoam provides a great deal of useful reports. My personal favorite is the ability to see an overview of the overall bandwidth usage in the network".

Identity-based VPN Feature

Cyberoam delivers Any Where, Any Time, Any Device access with a range of VPN options, ensuring uninterrupted business operations, enhanced productivity and lower cost of operations by minimizing travel and infrastructure expenses. Cyberoam offers the option of PPTP, IPsec VPN, L2TP and SSL VPN over its UTM appliances, providing reliable remote access to organizations.

The VPNC and AES certified VPN Gateway communicates with most third party VPNs, making it compatible with existing network infrastructures and providing secure access with remote workers, partners, suppliers and customers.

Mr. Chinomona says, "Cyberoam's VPN solution helps our bank executives in secure and reliable access of the core banking systems, from anywhere, at anytime".

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To Conclude

"Cyberoam has turned out to be a smart investment for us. It has saved us a great deal of time and efforts", said Mr. Chinomona.

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