

SHRI ARIHANT CO-OP BANK LTD

INDUSTRY: Banking & Finance

HEAD QUARTERED: Mumbai

PRODUCT: Next Generation Firewall
GS 20nu at 12 locations



Arihant Bank simplifies management of multiple GajShield firewalls by implementing Centralized Management System

BACKGROUND

Shri Arihant Co-op Bank Ltd is founded by the Kutchi Dasa Oswal Jain Community for the benefits and financial facilities of the KDO community members and also public at large. At the second convention of the community held at Hubli (Karnataka) in the year 1980, it was resolved to form a co-operative Bank of the community. The educated youngsters from Mumbai took up the job. Shri Laxmichand Shivji Ratani, Shri Virchand Lalji Munver and Shri Pravin Devji Khona had deep thought on the subject and very firmly decided for formation of bank after returning to Bombay. They convened a meeting of community friends & youngsters of Mumbai and presented and explained plan of Bank formation. The meeting unanimously appointed Shri Ratani, Shri Munver and Shri Khona as Chief Promoters with full authorities to proceed for the formation of the bank. Arihant Bank's Vision is to become the bank of choice for Corporates, Medium Businesses and Upmarket Retail customers and developmental banking for small business, mass market and rural markets. And to provide superior, proactive banking service to niche markets globally, while providing cost effective, respective, responsive service to others in our role as a development bank and in the process to meet the requirements of our stakeholders.

THE CHALLENGE

Banks and financial institutions are held to the highest standards. We need to make sure that the entire security solution has been implemented systematically and is on point.

KEY CHALLENGES:

- Physical re-routing of traffic
- No security restriction
- Exposure to viruses

KEY SOLUTIONS:

- Firewall
- Antivirus
- URL and Application Filtering
- CMS

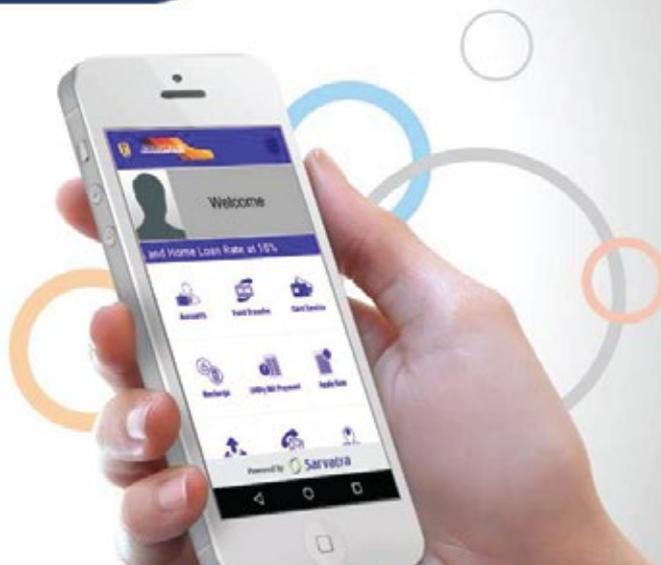


ARIHANT BANK

SHRI ARIHANT CO-OP. BANK LTD.

MOBILE BANKING

TRANSFER FUNDS | CHECK BALANCE



Realizing how importance security holds in all aspects in the banking sector, we implemented a host of features in order to provide security to Arihant Bank. Arihant Bank wanted certain users to have only limited access to internet and to effectively block malicious websites. Besides, when there were a couple of ISPs but when one went down, they had to manually connect to second ISP and they weren't able to utilize both the ISPs simultaneously. This problem had to be looked into as well.

SOLUTION

Features like Anti-Virus, URL filtering, Application filtering, ISP fail-over, multiple ISPs to provide redundancy, etc. were implemented. URL and Application Filtering was implemented in Arihant bank's security system to provide restrictive internet access to effectively block out unwanted applications like torrent applications, adult websites, games, YouTube and proxy categories with the help of URL filtering. Antivirus (or anti-virus) software was installed that was used to safeguard the system from malware, including viruses, computer worms, and Trojan horses. Antivirus software also effectively helps to remove or prevent spyware and adware, along with other forms of malicious programs thereby, additionally securing the Arihant Bank's system. In addition to this, dedicated MPLS links were supported that made the communication completely secure and also facilitated fast communication. ISP fail-over was implemented in which the mechanism of switching to a redundant or standby computer server, system, hardware component or network upon the failure or abnormal termination of the previously active application, server, system, hardware component, or network is provided. Additionally, CMS was incorporated to facilitate ease of manageability. Centralized Management System provides a comprehensive platform for centrally creating and managing security policies providing real-time visibility & monitoring, alerts and delivering innate compliance and usage reports all from a single management interface.

CONCLUSION

As a result of implementation of features like URL filtering, Application filtering, MPLS connection was configured to provide security for private networks, ISP failover was configured so that when one ISP goes down, your entire internet traffic get routed to another ISP automatically. Which facilitates, availability.