

PATANJALI AYURVED LIMITED

INDUSTRY: Retail & Manufacturer

HEAD QUARTERED: Haridwar, Uttarakhand

PRODUCT: Next Generation Firewall
(GS 930dc)



GajShield provides scalable security solution to Patanjali Ayurved Limited

BACKGROUND

Patanjali Ayurved Limited is an Indian FMGC company whose Manufacturing units and headquarters are located in the industrial area of Haridwar while the registered office is located at Delhi. The company manufactures mineral and herbal products. Patanjali Ayurved Limited was established in 2006 with a thought of rural and urban development. The company is not merely an organization but a thought of creating a healthy society through Yoga and Ayurveda.

Keeping Nationalism, Ayurveda and Yoga as their pillars, Patanjali is committed to create a healthier society and thereby a healthier country. Patanjali aims to serve people by bringing the blessings of nature into their lives. With sheer dedication, scientific approach, astute planning and realism, they are poised to write a new success story for the world.

CHALLENGE

A vast company like Patanjali requires an extensive security solution in place. Responsible web practices are imperative and one cannot simply compromise on security measures like firewalls especially when the organization belongs to a manufacturing sector. Besides this, the network needs to be continuously monitored for loop-holes, restrictive access to the internet needs to be facilitated, URL and Application filtering should also be implemented. Another major concern is the security of the servers. For this, a solution needs to be devised especially for Server Security. Authentication of users should also be looked into and lastly, secure browsing should be ensured.

KEY CHALLENGES:

- Compromise on security measures
- Server security
- Authentication of users

KEY SOLUTIONS:

- Firewall
- Multiple ISP support
- URL and Application Filtering

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SOLUTION

In order to provide a complete security solution to Patanjali Ayurved Limited, we have incorporated various security features into their system. A systematic mechanism for proper Authentication of users was devised to be in place so that unauthorized users would be prevented from accessing the system. Once an authorized user is authenticated and is able to access the system and wants to use internet, it is imperative that certain security policies like URL filtering and Application filtering are implemented. URL filtering and Application filtering defines the Internet Policy by allowing or disallowing access to websites and applications based on time, sites & attachments either for the entire network or for groups or users as a result of which users won't be able to access the websites that they're aren't meant to as they are blocked at firewall level itself besides this, multiple ISP support for redundant internet access and policy based routing was implemented too.

Besides this, Server security is implemented by putting servers in a demilitarized zone. As a result of which only permitted IP addresses of the authorized users are given access to those servers internally and additionally IPS is implemented on servers to prevent intrusion externally. Due to which the servers are protected both from internal and external threats and only authorized users are permitted to access the servers.

CONCLUSION

A complete security solution was provided to support our client by incorporating Gajshield's GS930da enterprise level application that resulted in full security and authorized access to users, servers and also regulated browsing by the means of Application filtering and URL filtering. Patanjali has been satisfied with our security solution and has been using these solutions since a long time which itself proves how successful Gajshield has been in providing complete security solutions in the manufacturing sector.