INDUSFACE™

case study

Enabling Pharma Companies to Secure Their Applications by Customizing AppTrana to Meet Industry Needs

ABSTRACT

This case study discusses about an Indian multinational pharmaceutical company with a presence in 80+ countries providing over 1,500 products. This pharma company constantly works towards ensuring access to high-quality and affordable medicines to support patients in need. This is why, it has been trusted by health care professionals and patients across geographies for the last 8 decades.

KEY CHALLENGES

Their IT team is taking the utmost care for the data to be exchanged for any business requirements and hence using their data management platform – application to make it easy to transfer up to 10GB of data, including large files up to 5 GB, in and out of the organization. Using this platform, any authorized person can send or receive the required documents with their team and the data retention policies will be managed automatically by the platform based on the organization's policies.

Their security team was looking for a robust security solution that can provide end-to-end protection for their proprietary application as the data stored and in transit via this application is highly confidential and important for the organization. Also, considering the nature of the application, this pharma company is expecting huge data transfer in terms of upload/download via the application and wants to evaluate the compatibility of such file sharing platform application before going live.

STRATEGY & RECOMMENDED SOLUTION

To achieve seamless integration of the proprietary application, we have worked with their team to onboard their application on our AppTrana cloud WAF. We have performed end-to-end testing to evaluate the compatibility of the application with the Cloud WAF solution and confirmed that AppTrana WAF can protect against any online cyber-attacks like Bot attacks, DDoS attacks, and Cross-Site Scripting attacks, etc.

We have also understood the traffic pattern and approx. bandwidth utilization for legitimate activities like file transfer, large file upload/download, etc.

Post successful implementation of the UAT application, we have deployed their application with zero downtime and are able to serve high traffic seamlessly.

RESULTS

By looking at the sensitivity of the customer application, our team has provided a strategic approach to implement the UAT application first and apply the learnings to a production application, to ensure seamless integration with AppTrana WAF.

Here are the key highlights -

- Total attacks blocked by WAF across all sites = 15K
- Total number of applications behind WAF = 81
- No. of attacks blocked only for their application = 81
- Total number of vulnerabilities detected across all sites = 379
- Total no. of vulnerabilities detected for their application = 11

SPOTLIGHT

SOLUTIONS DEPLOYED

- Indusface AppTrana

ABOUT THE COMPANY

One of the largest pharma company in India, that primarily develops medicines to treat respiratory disease, cardio-vascular disease, arthritis, diabetes, depression and many other medical conditions.

HEADQUARTERS

Mumbai, India

SIZE

22K Employees; 1000+ Products

INDUSTRY

Healthcare

HIGHIGHTS

15K

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