



Cyber-Security Challenges in BFSI Industry.

Domain : BFSI Industry

About the Company :

One of India's largest leading banks, which is serving millions of customers and has gone through various stages of its growth process in the last several years since its existence. The turbulent journey of the bank was characterized by some memorable milestones.

Business Challenge

This leading bank approached Prophaze with the requirement of protecting its web assets as they encountered various cyber attacks such as DDoS, MitM, spoofing, phishing attacks, SQL injection, zero-day exploits, password attacks, and cross-site scripts.

These cyberattacks blocked their bank customers and suspended the financial transactions. As a result, bank decided to look for solutions to protect themselves from these increasing cyberattacks and wanted to implement something that could protect their networks and data centers, detect traffic anomalies and mitigate threats in real-time.

The Results

To address these challenges, they deployed **Prophaze WAF** on their cloud and on-premises and protected their financial data from application-based cyberattacks and safeguarded themselves.

Digital banking cybersecurity must not be compromised. The more digital the industry, the more vulnerable it is to attacks by cybercriminals. Therefore, there is a need for absolute cybersecurity that does not compromise the security of customer or financial institution data or funds. Prophaze WAF could mitigate all the cyber attacks in real-time by using

- Automatic Profiling of the Application and creating Dynamic Rulesets
- Creating customized firewall rules based on the different use case scenarios followed by Bank and Visualizing the threats with firewall analytics
- Machine learning-based behavioral detection

Prophaze's Emergency Response Team provides 24x7 security support for the Bank