

CYBER SECURITY SOLUTIONS



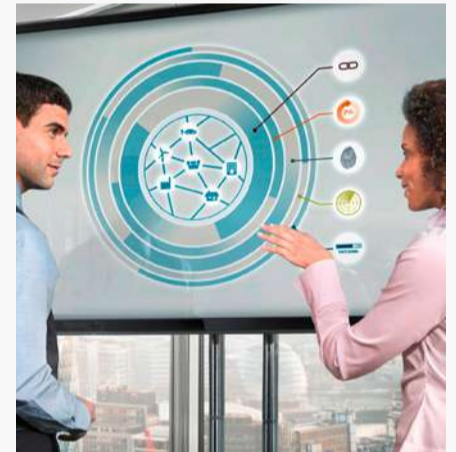
BUSINESS PROBLEM

The UK-based Anonymous Mail Forwarding service provider came with the huge security problem on their website. They were providing mail forwarding service but they were unaware of the security issue on their website and mail hosting server. The general problem of the website was whether their mail id is sent correctly or it is hacked by any other users. The client also wants the website to track event logs and maintain a separate database. So, they had a weak server and it

can be easy to hack, due to poor password combination and less security authentication issue. Website Firewall was not enough to filter proxy IP address and unwanted entry, and so client required sysmedac to perform Penetration testing and vulnerability assessment on their website to find any vulnerabilities, malware, code injection, bugs, to protect the website from cyber attack

SYSMEDAC SOLUTIONS:

1. Sysmedac provided a complete analysis with manual penetration testing, which helps the UK client to identify the vulnerabilities on the website. So, the website had high Cross-side scripting issue which leads to stealing of sensitive data and also has major possibilities like server credential stealing and denial of service, which could lead the client to face a huge trouble in the IT market, so based upon the content and details provided by the Client, sysmedac conducted a complete Grey box penetration testing which lead to resolve major security problems.



2. Sysmedac Cyber Security team conducted a complete penetration testing which helped the client to find its vulnerabilities, a malware script was running on the login page, which could lead to stealing of credentials, which was resolved by our cyber security team.

3. Sysmedac Cyber Security team provide a complete solution to the customer which helped them completely focus on the cybersecurity related issues on their Mail server and Webpage content issue

4. Our Solution helped the client to solve their major issue on their website, based upon our solution client was able to encrypt their login page and also filter the IP address which hits the site frequently and protect from cyber attacks.

