

The Association of Banks in Israel wards off web vulnerabilities

The Association of Banks in Israel adds protection from the full-spectrum of web-based attacks

The Association of Banks in Israel (The Association) oversees all commercial banks in Israel. Operating as a non-profit, The Association's goal is to promote effective dialogue with legislative branches, as well as public and private institutions, regarding all matters of banking. The Association is comprised of 15 banks, including three foreign banks with branches in Israel.

Given their affiliation with the Israeli banking industry, The Association is under constant threat of web-born attacks, especially concerning is website defacement and targeted DDoS attacks. With website uptime being a critical requirement, The Association sought out a solution to help them guarantee protection and ensure website availability.

Key Requirements:

In looking for a solution to protect their website from coming under attack, The Association's first priority was ensuring that their web applications were completely protected from the full-spectrum of web-based attacks from DDoS attacks to exploitation of zero-day vulnerabilities.

Equally important to the The Association's team was to ensure that their website was always accessible to their member banks with no downtime should they come under a volumetric DDoS attack or have their website defaced by a hactivist group. And, with limited resources, they needed an easy-to-deploy and managed security solution.

 Solution:

The Association chose Cloud-DMZ as the most straight-forward solution meeting all of their key requirements. In implementing the technology, from proof-of-concept trial to the deployed solution, The Association found Trusted Knight the easiest service provider to work with.

Cloud-DMZ provides intelligent web application security and DDoS protection by actively scanning an application, understanding its functionality and serving a secure, cloud-based replica of the website.

ENTERPRISE-GRADE PROTECTION

Cloud-DMZ eliminates website and application vulnerabilities such as Cross-Site Scripting (XSS), SQL Injection, Remote File Inclusion and the OWASP Top-10. It prevents attackers from gaining unauthorized access to web systems, compromising sensitive data and defacing websites while minimizing the organizations dependency on secure development and 3rd party patches.

The secure website replica, deployed in the cloud, can easily scale when a volumetric attack grows. As a result, Cloud-DMZ contains any level of DDoS attack without impacting user experience and with virtually no attention from internal IT or security teams.

CLIENT CONSOLE AND SUPPORT

Using the client console, The Association is able to monitor website activity, review attempted attacks and ensure web application availability to their users.

RESULTS

After implementing Cloud-DMZ, The Association saw immediate protection against web-based attacks, including DDoS attacks. Utilising the intelligent dashboard, they are able to demonstrate return on investment and the fixed monthly service fee is easy to understand. Additionally, their IT teams are free to focus on other responsibilities because their website security is managed by Trusted Knight.