



## DYNAMIC PROFILING FEATURE WITH MORE ACCURACY

### Overview

A leading research university in the United States needed to protect the Public-facing SharePoint system from internal and external threats and ensure that the online presence of the campus is protected from web-based threats that could endanger their confidential data.

Like many universities, it uses Microsoft SharePoint for its intranet portals and also hosts public-facing websites for student housing, the university bookstore, and more in SharePoint. Most of these sites work as self-service commerce portals for its 40 thousand students, the IT group sought greater visibility into its SharePoint environment and deeper security assurance.

Prophaze WAF can protect their system from online attacks and can also provide the toolset they needed to manage the overall security of the SharePoint environment and broad insight into site activity. Prophaze dashboard provides a full picture of the activity happening at the application layer.

### The Challenges that they experienced

The university realised the importance to have a superior understanding of the SharePoint security posture of dual kinds of deployments (external and internal) and the team needed more insight and control on how the SharePoint lists were being entered. The IT team understood that the native SharePoint deficit the basic security capabilities to secure a Web-facing deployment. With the open access to housed financial information, personal health information (PHI), and personally identifiable information (PII), it was necessary to have a security solution in place to put a stop to security risk and allow legitimate traffic to conduct business seamlessly.

The environment contains a top-level web app that is used to access intranet sites internally for the faculty and staff. The team allocates access privileges to the sub-site groups based on employee department, but when specific users required access to data across

departments makes it more challenging. This is due to the three main deficiencies of native SharePoint are the inability to gain full visibility into user permissions, run reports across a site collection, and ensure that access is based on business need-to-know.

The IT group runs security operations for all campus services departments with limited resources. They are looking for a product with a great level of security functionality without requiring dedicated operational resources and the ability to automate security processes with reporting and robust analytics.



### **The Reasons the university chose Prophaze Security Solution are as follows:**

After assessing different SharePoint products, they concluded they needed a solution devised to completely secure their various SharePoint deployments. This is where Prophaze stepped in and offered the university a unique way of multi-layer protection for all of Share point's web and resources. The university profited from Prophaze as our SharePoint's WAF is tailored to Microsoft SharePoint to ensure accuracy.

With Effective Profiling technology, numerous attacks like SQL injection and cross-site scripting, and the detection of Microsoft

SharePoint HTTP protocol violations were blocked. Prophaze was also able to identify zero-day attempts to exploit vulnerabilities. Prophaze dashboard has perceptibility into activity on our SharePoint sites and knows what is getting blocked daily.

For its internal SharePoint deployment, Prophaze can monitor all the actions and user rights management has helped secure the division's intranet site. It is very useful for the team to pull reports on user permissions across web applications, down to the site collection and document library level.



**Prophaze**  
The New Phase Of Security

security@prophaze.com or **WhatsApp** us at **7994008420**

<https://www.prophaze.com>