

## Prophaze Next-Gen WAF POC

Prophaze Next-Gen WAF POC is scheduled for 7 days, from the day of onboarding the domain(i.e changing DNS to Prophaze). The support team of prophaze is available to help and guide you through the entire POC journey. Access to the Prophaze Dashboard is provided at the start of POC and the account will be deactivated only after the closure meet is completed. The deliverables at the end of the POC include 5 reports;

1. *General analysis*
2. *Traffic analysis*
3. *Basic vulnerability scan*
4. *POC completion report*
5. *Behavior-based application analysis.*

*A detailed schedule of the actions taken during the POC period is given below.*

### Prerequisites

- ON premise WAF installation required
  - Two VMs of the required size are allocated and port access is allowed to the Prophaze IPs
  - Installation of Prophaze WAF is done on the servers and the WAF instance is added to the Prophaze Dashboard
  - The on-premise WAF is now added to the customer account and domains can be added using the Dashboard

### Day 1

- The account is created on the prophaze dashboard(dash.prophaze.com) where the customer can interact with the WAF.
- The domain is onboarded on Prophaze WAF by following the steps in the onboarding wizard. (domain name and backend server is required)
- After the propagation of DNS is completed the traffic starts routing through Prophaze WAF, and an SSL certificate is generated or can be imported.
- Documentation and a basic tutorial on how to use the dashboard are included.

### Day 4

- At the EOD Prophaze WAF is shifted to Active mode, where all the attacks will be blocked(the first 4 days are used to learn the application to reduce false positives and to profile the application to detect advanced attacks)

### Day 5

- Customers can test the WAF as all rules will be active.

## Day 7

- The POC ends at EOD and the reports are generated for the entire traffic of 7 days
- A meeting is scheduled to discuss the reports and to change the DNS back to the server.

## Prophaze USPs

- Prophaze BOT cry: Prophaze uses advanced AI and ML to detect and block bad BOTs that attack your domain and eat up your network bandwidth and CPU cycles. All the detected BOTs will be detailed in the traffic analysis report.
- Prophaze Application profiling: Prophaze learns the application behavior and assigns a threat score to each user of the domain, and it helps to identify and mitigate advanced threats, this score is visible on the BOT mitigation page of Prophaze Dashboard.

## Notes

- *Prophaze will not delete the account on the 7th day so as to ensure there will be no downtime to the customer only after confirmation mail from a customer that DNS has been changed do we delete from our end.*
- *No downtime of the domain occurs during the onboarding process, but depending on the DNS manager the customer uses there might be a certain delay in the propagation of the DNS record which will cause a delay in the creation of the SSL certificate. We would suggest onboarding the domain when the customer has very low traffic.*