Web Presence Protection

ABOUT

Web Presence Protection (WPP)

Polaris’s Web Presence Protection (WPP) platform handles a wide range of functions previously addressed by a combination of different solutions. The WPP platform automates web application traffic analysis and monitoring with its proprietary AI engine to improve threat detection accuracy and reduce false positives.

Offered as a hosted cloud solution, the WPP platform monitors seemingly innocuous web traffic patterns across multiple web applications to predict coordinated stealth attacks. WPP is highly customisable and provides effective round-the-clock managed detection and response (MDR) capabilities for internet-facing organisations seeking to improve their cybersecurity posture.

Benefits

CUTTING EDGE TECHNOLOGY

WPP is powered by our proprietary artificial intelligence and machine learning engine to ensure that attacks are stopped before they affect your business. With the help of advanced intelligence WPP lets you focus on revenue generating activities in your business.

EASE OF USE

WPP comes preconfigured with default protection rules, which means that once your site is successfully enrolled on WPP, it will be defended by Polaris immediately. If additional rules are required, it can be implemented via the WPP dashboard.

EASY TO DEPLOY

Deploying Polaris WPP is simple and only takes a few minutes. After a simple change to the domain’s name-servers or CNAME, WPP will begin protecting your website, offering you an overview of your website’s status on the dashboard as well as on the WPP mobile application.

Key Features

WEB PRESENCE PROTECTION

- DDoS Mitigation
  - Protects against various types of volumetric attacks.

- Web Application Firewall
  - Protects against hacks targeted at your web apps.

- SSL
  - Encrypts your traffic between your site and user.

- API Security
  - Protects your API endpoints from malicious attacks.

- Realtime Reports
  - Know the updated security status of your web apps.

ARTIFICIAL INTELLIGENCE

- Self Learning
  - Learns application behaviour and user behaviour with dynamic profiling.

- Attack Correlation
  - Provides clarity by automatic correlating multiple attack conditions.

- Highly Customisable
  - Maintains high performance with customisable security features.

- Machine Learning
  - App specific Machine Learning Algorithms are applied to reduce false positive.

THREAT INTELLIGENCE

- Suspicious IPs
  - This data set includes malicious IPs from Tor, VPNs, Proxies etc.

- Leaked Data
  - Leaked data detection from open and paid intelligence feeds.

- Phishing
  - Detection of phishing attempt using your website.

- Automated Application Scanning
  - Discover known vulnerabilities

- Intelligence Sharing
  - Sharing of intelligence helps predict and identify threats earlier.
Today’s Problem

Web application security solutions are often costly and requires a high level of technical knowledge to deploy them. Given the global chronic shortage in cybersecurity talent and expertise, many customers buying security solutions are often misconfiguring them. This leads to ineffective cybersecurity defence rendering such capital expenditure to underperform. Security threats are multifaceted, and threats are constantly evolving, hence the task of securing organisational IT security has become increasingly challenging.

Some Use Cases

Websites

- **BOOKING**
- **E-COMMERCE**
- **REWARDS**

Professional Service and Support

- **24x7x365 Support**
  Polaris enterprise service includes 24/7/365 phone and email support, and access to an incident management system.

- **Escalation Path**
  Escalation path including Polaris experts on your team.
  Polaris team of experts are on hand to diagnose and resolve your most serious issues.

- **Raw Logs**
  Enterprise customers have access to raw logs to conduct further data analysis of traffic.

- **Automatic Load Balancing**
  We automatically send traffic to the next available server if the first one is down or overloaded.

- **Online Safeguard**
  With our Always Online feature, we keep a simple, static copy of your website up even if your servers are down.

About Polaris

At Polaris, we believe that by increasing the cost of attacks for attackers, attackers are likely to divert their attention from your network assets to weaker targets. Coupled with a user-friendly product design, Polaris reduces the need for cybersecurity talent intervention.

By rethinking the entire technology stack through the network, hardware and software layers, as well as building out a reverse proxy service on a highly available global network, we have developed the Polaris Web Presence Protection platform.

Complete Solution Finder is the authorised Value Added Distributor (VAD) of Polaris. As a VAD, we are focused on bringing our clients the full cyber security protection and support that their enterprise needs.

Complete Solution Finder
Your Local Distributor in Singapore and Malaysia
Drop us an email at marketing@csfinder.com or visit us on our website at www.csfinder.com