Signal Sciences

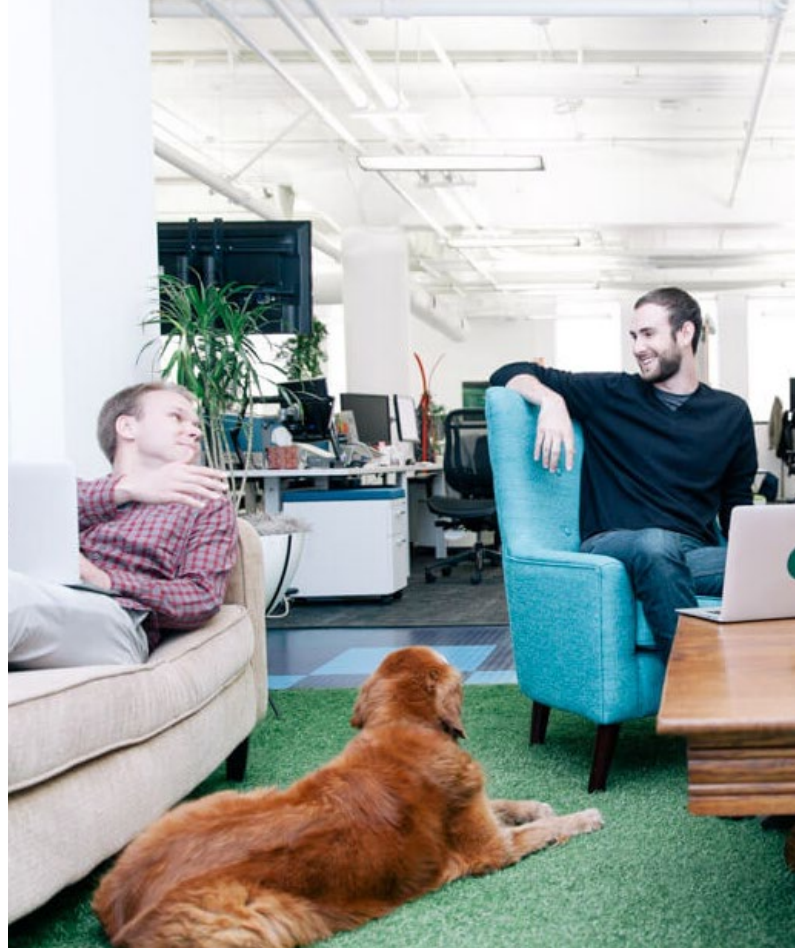# Prezi: Empowering a Cloud-Based Platform with Power Rules for Security and Developers

Prezi is a cloud-based presentation platform with over 100 million users. Due to tremendous growth, Prezi sought to replace an existing, labor-intensive tool with a new web application firewall (WAF) to provide automated, accurate protection for their web applications.

Before Signal Sciences, Prezi used an open source IDS/IPS solution. As a cloud-based platform, Prezi's primary goal was to have a WAF with enterprise grade detection and reaction capabilities. Prezi needed a solution that could automatically and reliably detect attack patterns on web traffic without the noise (hundreds of notifications to matches on RegEX signatures) and provide integrations to gain advanced insights.

> " Thanks to the smart blocking logic and the easy set up with Signal Sciences, we were able to be up and running within a short time period and without additional maintenance cost. "
>
> **Mihály Zágon**, Engineering Manager

Signal Sciences showed immediate value by providing application-specific protection via Power Rules.

Fits simply into any architecture and process

Prezi needed a solution that was easy to integrate and solved privacy, security and availability requirements on an architectural level. Signal Sciences' flexible architecture easily fit into Prezi's infrastructure and made it possible for Prezi's team to integrate into their SIEM via APIs and build in more effective monitoring.

Empowered developers to thwart attacks and abuse

Signal Sciences helped to improve the overall reaction to DoS and DDoS scenarios across security and developers. With Signal Sciences, Prezi's security team was able to empower their developers to react faster under any scenario.

Meaningful alerting and blocking that filter out the noise

Thanks to Signal Sciences automated alerting system and filters, Prezi's security and operations teams were able to save time by reducing manual work, increasing productivity.

Customized alerting for application-specific use cases

Power Rules allowed Prezi to trigger actions based on any part of the HTTP request, which together with the integration to the SIEM enabled them to set up custom rules as additional detective controls to identify and react to application-specific suspicious actions.

> " Signal Sciences is integrated into our SIEM where the data is used for further custom alerts downstream. This unique feature gives us better detection abilities. "

Robert Kiss, Technical Lead of Security Team

Any App

Cloud, Containers, PaaS, and Serverless

Web Servers and Languages

Gateways and Proxies

Any Attack

OWASP Top 10

Application DoS

Brute force attacks

+ MORE

Any DevOps Toolchain

Slack	Splunk
Datadog	SIEM/SOC tools via APIs
Webhooks	

+ MORE

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