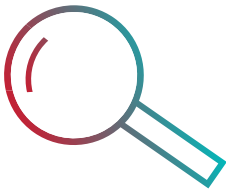


Application Analytics: Advanced Security at Scale

As applications change more rapidly than ever before, security systems frequently generate tens of thousands — or more — of events per day. Although many events can be mapped to similar behavioral patterns, in practice they are usually viewed and handled separately. For organizations, this means that there is little visibility into how events correlate into meaningful user actions, making it harder for security administrators to pinpoint the actual event that requires attention. Research by the Cloud Security Alliance (CSA) has found that over 40% of security professionals say that alerts they receive lack actionable intelligence, and more than 30% ignore alerts because so many are false positives. The result is that critical alerts frequently go unchecked, leading to higher costs for the organization, greater overhead for staff and lower security for users.



VISIBILITY

Consolidates large numbers of events into small numbers of manageable activities



PRECISION

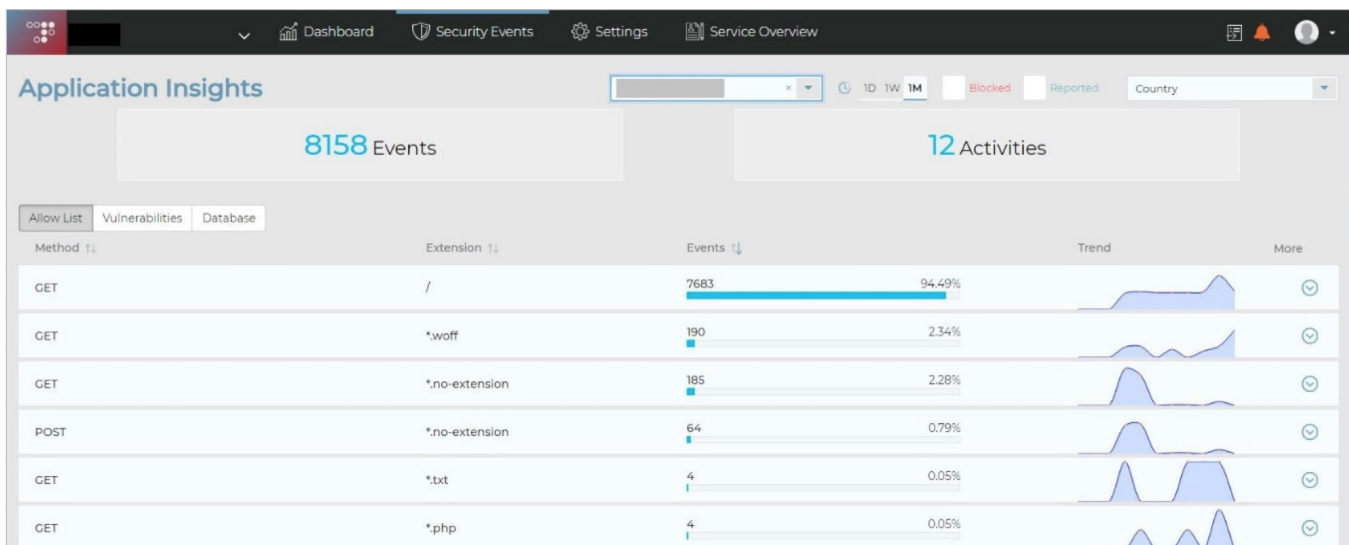
Reduces log overload and helps administrators focus on high-priority alerts



CONTROL

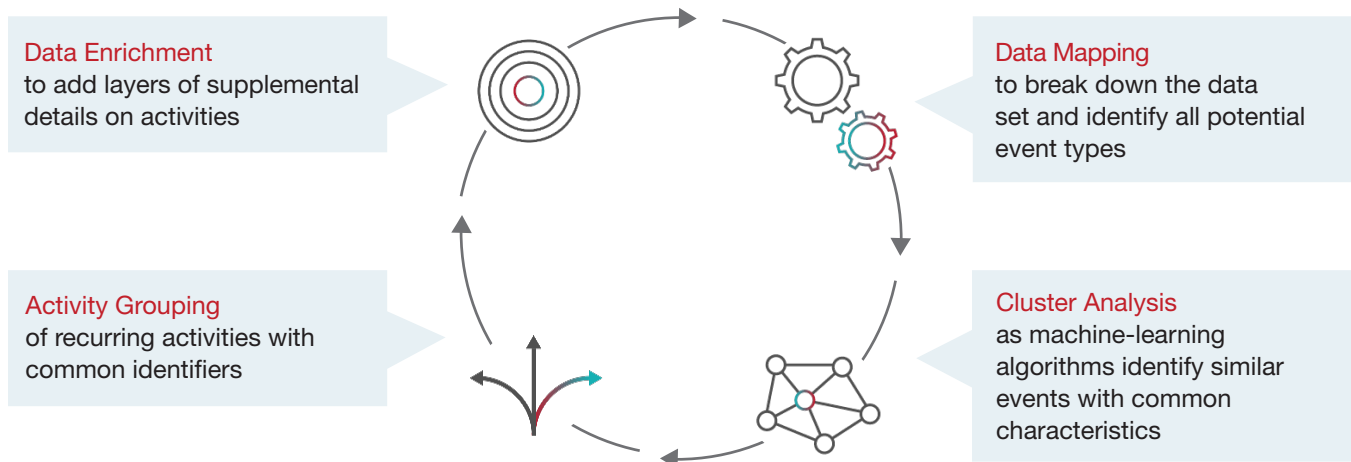
Provides context about application behavior for rapid troubleshooting

Radware's Cloud WAF Application Analytics is an innovative, new feature designed to provide advanced application security at scale by taking large numbers of similar events and consolidating them into small, manageable sets of recurring activities. This helps to instantly pinpoint security events that need attention and gives context to application behavior. As a result, security administrators are no longer inundated by tens of thousands of individual alerts and gain a frictionless operational experience that helps them deliver fast, effective response to security events.



How It Works

Radware's Cloud WAF Application Analytics employs advanced machine learning and big data analysis algorithms to identify and group similar application events into recurring user activities:



Customer Benefits

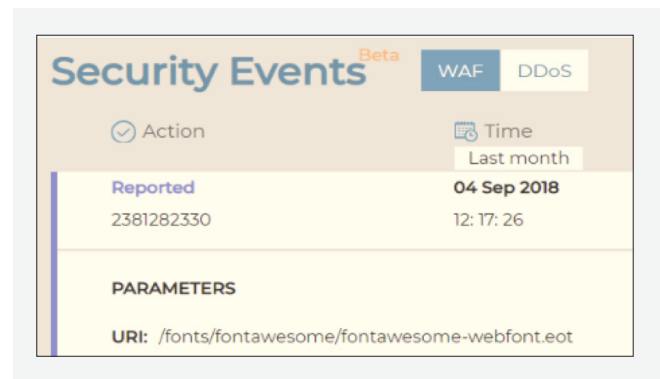
Visibility: Simple, Easy-to-Read Details

Cloud WAF Application Analytics takes large numbers of similar events and consolidates them into manageable sets of recurring activities.



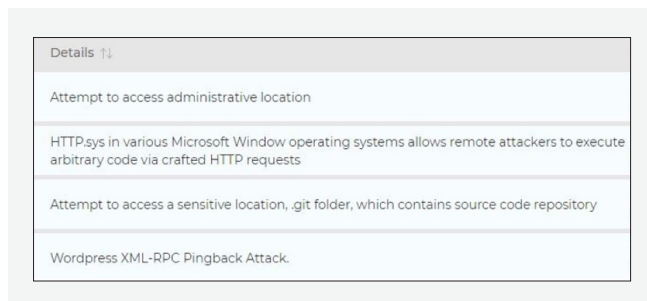
Control: Effective Response

Radware's Cloud WAF Portal provides specific information about security events and patterns. It adds a layer of enriched data that gives context and clarity into application behavior. Combined with increased visibility and agility of Application Analytics, this provides security administrators with a frictionless operational experience.



Precision: Intelligent Decision-Making

Cloud WAF Application Analytics provides simple, easy-to-understand explanations of security events, thus providing context on application behavior and why certain events are blocked or allowed. This helps security administrators separate the wheat from the chaff and focus on alerts that matter.



This document is provided for information purposes only. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law. Radware specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. The technologies, functionalities, services, or processes described herein are subject to change without notice.

© 2018 Radware Ltd. All rights reserved. The Radware products and solutions mentioned in this document are protected by trademarks, patents and pending patent applications of Radware in the U.S. and other countries. For more details, please see: <https://www.radware.com/LegalNotice/>. All other trademarks and names are property of their respective owners.