

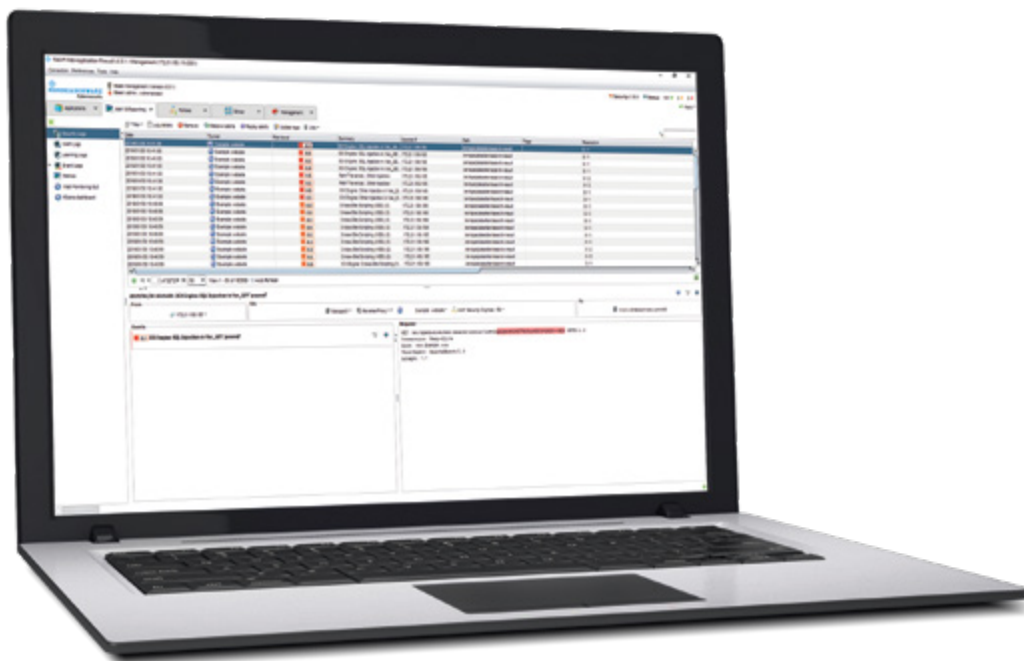
R&S® Web Application Firewall – Business Edition

Essential Application Security

Because every business needs a Web Application Firewall to protect their core applications and websites, Rohde & Schwarz Cybersecurity built R&S® Web Application Firewall – Business Edition to counter the most common threats such as denial-of-service attacks, data loss and identity theft while maximizing operational efficiency.

Key benefits

- Entry-level on-premises solution designed for easy deployment and management with a reduced total cost of ownership
- Actively protecting web applications and web services by filtering and monitoring incoming traffic and blocking attacks
- Helping to cost effectively fulfill industry and compliance requirements: PCI DSS, PSD2, NIS Directive, GDPR



Deployment

- Physical and virtual appliance models for limited bandwidth requirements (up to 21,000 transactions per second)
- Preconfigured policy templates (security, acceleration, authentication) for standard applications: e.g. Microsoft® Outlook Web Access™, Exchange™, SharePoint™ and SAP®, WordPress, Drupal, Joomla
- Active-passive and active-active deployments for high availability
- Supports distributed architectures: multiple DMZs and 'Pooling Mode' for high security deployments

Core Product Capabilities

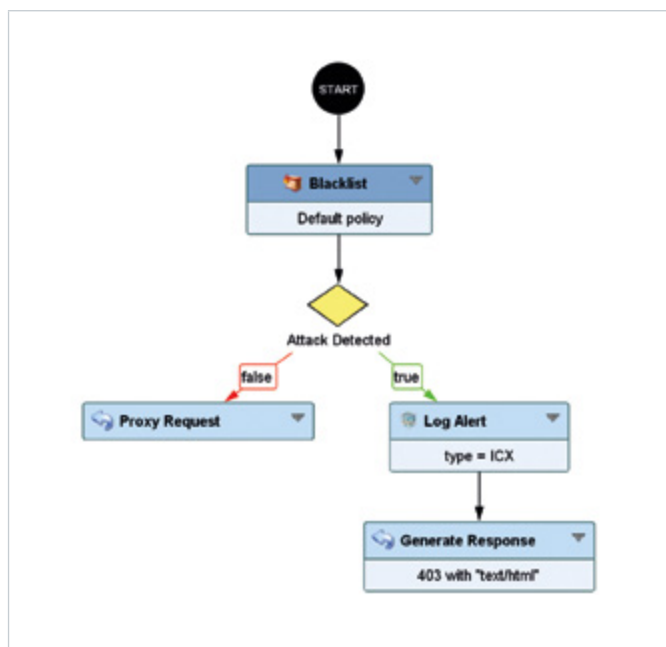
- Proactive protection against known and unknown threats that can lead to data loss or sabotage, denial of service
- Effective against OWASP Top 10 attacks
- Ability to sign, verify signature, encrypt, decrypt, modify any part or entity of request or response
- Normalization engine to interpret any HTTP request and prevent hackers bypassing security engines using various encoding techniques
- Blacklist and whitelist engine based on generic signatures for maximum protection against known attacks
- Scoring engine powered by machine learning able to identify real traffic attacks and prevent zero day exploits
- Log replay for policy testing & forensics analysis
- Seamless integration with third party file scanners (ICAP)
- IP Geolocalization

API Security

- Extends security measures to attacks targeting APIs
- Ability to parse and validate schemas, manipulate JSON / XML data
- Ability to detect API-specific attacks, including XML External Entities (XXE)

Graphical Workflow Configuration

- Intuitive management interface for all levels of expertise
- Visualization of traffic processing and inspection flows
- With a click, switching from blocking to logging mode on all or specific parts of security policy
- Configurable attack response based on context
- Low touch false positives management



Optional Modules:

IP Reputation

- Adding current, comprehensive and actionable threat intelligence feed into security policy
- Guaranteeing performance optimization by filtering out requests originating from malicious IP sources
- Reducing the risk of false positives by adjusting the policy based on the origin of request
- Disregarding requests from unwanted robots

Management Console

- Dedicated platform for centralized provisioning and management of all devices and applications
- Monitoring of web applications in real time
- Role-based access for distributed management tasks

Services & Support

- Expert technical support team based in Europe
- 24/7 portal to log support tickets for all types of incidents
- 24/7 phone support available as an option
- Product Certification Training for partners and administrators
- Permanent Bug Bounty program run by Data & Application Research Center (DARC)

Rohde & Schwarz Cybersecurity GmbH

Muehldorfstrasse 15 | 81671 Munich, Germany
Info: +49 30 65884-222
Email: cybersecurity@rohde-schwarz.com
www.rohde-schwarz.com/cybersecurity

Rohde & Schwarz GmbH & Co. KG

www.rohde-schwarz.com

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG

Trade names are trademarks of the owners

PD 3607.6838.32 | Version 01.01 | February 2019 (sch)

R&S® Web Application Firewall – Business Edition

Data without tolerance limits is not binding | Subject to change

© 2019 Rohde & Schwarz Cybersecurity GmbH | 81671 Munich, Germany



3607683832