

# R&S®Web Application Firewall For reliable web applications

Secure, reliable web applications are the prerequisite for successful digital transformation in companies.

R&S®Web Application Firewall proactively protects your business-critical web applications, effectively preventing cyberattacks and loss of sensitive data.

## Modern companies rely on web applications

Web applications are accessed via a web browser or a mobile app. They form the basis of digital business processes. Today, web applications are used to access communications tools, CRM and ERP systems that enable flexible and mobile work. Web applications are the backbone of modern, digital services, e.g. in e-commerce and e-government.

R&S®Web Application Firewall makes sure that web applications remain available at all times and are protected against cyberattacks. It ensures that web applications function smoothly, and protects sensitive corporate and customer information against data loss, espionage and manipulation.



## Protecting web applications and websites

R&S®Web Application Firewall protects web applications against attack attempts, denial-of-service attacks, data loss and identity theft. It blocks cyberattacks on corporate websites, intranet and extranet applications, and databases that are queried from mobile apps.

R&S®Web Application Firewall proactively protects your business-critical web applications, effectively preventing cyberattacks and loss of sensitive data. Companies integrate R&S®Web Application Firewall into their state-of-the-art security architecture to ensure secure communications within the company and with the outside world.

## Seamless integration and easy implementation

An intuitive user interface with workflow technology makes it easy to monitor web applications in real time and centrally configure security guidelines for validating, encrypting and decrypting data traffic. Rule templates are used to manually configure corporate guidelines based on the results of vulnerability scans. R&S®Web Application Firewall can be connected to API interfaces for simple integration into existing web applications.

R&S®Web Application Firewall can be used as a stand-alone solution or combined with R&S®Web Services Firewall, R&S®Vulnerability Manager and R&S®Web Access Manager to form a complete security solution.

## Features of R&S®Web Application Firewall

- Prevents known and as yet unknown cyberattacks that can lead to data loss and data traffic overload, e.g. zero day exploits and advanced persistent threats (APT)
- Preinstalled rule library, including Outlook Web Access (OWA), Microsoft® SharePoint™ and SAP
- Ensures data protection and compliance for users and customers
- Monitoring of web applications in real time
- Virtual patching of security vulnerabilities through integration with R&S®Vulnerability Manager
- Logging of data traffic to perform guideline tests and forensic analyses
- Supports XML and JSON through integration with R&S®Web Services Firewall
- Intuitive user interface with workflow technology for central configuration of companywide security guidelines for web applications

### Rohde & Schwarz Cybersecurity GmbH

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

### Rohde & Schwarz GmbH & Co. KG

[www.rohde-schwarz.com](http://www.rohde-schwarz.com)

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R&S®Web Application Firewall

Data without tolerance limits is not binding | Subject to change

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