



Rohde & Schwarz Cybersecurity

IT SECURITY „MADE IN EUROPE“

Company overview

ROHDE & SCHWARZ

Make ideas real



Rohde & Schwarz Cybersecurity

VISION



We are a trustworthy European IT security specialist. By supporting our customers along their way into a secure and digitalized world, we make a significant contribution to digital sovereignty.

Rohde & Schwarz Cybersecurity

MISSION STATEMENT



As a pioneer of highly secure encryption technologies, web application protection and cloud security, we offer protection against the constantly changing cyber threats and fulfill the quality promise of the Rohde&Schwarz brand. We serve governmental and commercial customers with special security and regulatory requirements. Our focus is on Europe and select international markets, where we complement the group portfolio.

The foundation for digital sovereignty

IT SECURITY „MADE IN EUROPE“ AND COMPLIANCE IN DATA PROTECTION REGULATIONS

Rohde&Schwarz Cybersecurity is your trustworthy European IT security specialist. By accompanying you on your way to a secure and digitalized world, we make an important contribution to digital sovereignty.

Our security products “Made in Europe” strengthen the physical resilience of the systems of Critical Infrastructures, governmental and commercial customers with special security and regulatory requirements. We help you to meet regulatory requirements such as GDPR, Payment Services Directive (PSD2), Cloud Act, Basel III framework and relevant ISO standards. And we protect public institutions and enterprises that must comply with classification levels – starting with VS-NfD (RESTRICTED).

We offer you protection against the ever-changing cyber threats and fulfill the Rohde&Schwarz brand promise of quality day after day – for your digital sovereignty.



Benefits of our solutions:

- ▶ Compliance with legal requirements for IT security and data protection
- ▶ Establishment of the technical prerequisites and business processes to meet current legal requirements

Network encryption:

PRESERVE THE RESILIENCE OF YOUR NETWORKS

The cornerstones of processes in enterprises and public authorities are digital. At the same time, data security requirements have increased due to more cybercrime, IT security breaches and espionage. Network encryption is critical for basic security.

In this area, Rohde & Schwarz Cybersecurity focuses on solutions that contain information approved for VS-NfD (RESTRICTED) classified information. This seal of approval is awarded by the German Federal Office for Information Security (BSI) to trustworthy manufacturers of products for processing and transmitting VS-NfD (RESTRICTED) classified information.



Benefits of our solutions:

- ▶ More than 30 years of certified crypto competence
- ▶ Approved for different classification levels
- ▶ Low system cost and investment protection while maintaining the highest performance of our network encryption software and hardware
- ▶ High user-friendliness through central security management
- ▶ Central configuration of security policies



Endpoint security:

INNOVATIVE SOLUTIONS FOR LAPTOPS AND DESKTOPS

We offer products that proactively prevent cyberattacks and the introduction of malicious code and malware to endpoints. Our powerful secure browser, VPN client and full-disk encryption provide you with convenient endpoint protection.

Our endpoint security solutions ensure a high level of protection for individual workstations.



Benefits of our solutions:

- ▶ Protect your endpoints with a holistic endpoint security suite consisting of a VPN client, full-disk encryption, and high-security browser.
- ▶ Centralized, agile management solutions for the configuration of your security guidelines.
- ▶ Your most valuable asset, your data, is in safe hands with our endpoint solutions.
- ▶ Despite a multitude of end devices and an increased threat situation, we help you keep track and close possible security gaps.



Application security:

EFFECTIVE PROTECTION OF YOUR WEB APPLICATIONS

Attacks on web applications are not detected by classic IT security systems such as network firewalls or intrusion prevention systems. R&S®Web Application Firewall in combination with a network firewall significantly increases the security level of your company.

With decades of development and practical experience, R&S®Web Application Firewall effectively protects the corporate network against widespread attacks such as zero-day exploits, SQL injections, cross-site scripting or distributed DDoS attacks at the application layer.



Benefits of our solutions:

- ▶ High-performance complete solution for public institutions and companies
- ▶ Support of the in DevOps mode by using the new micro-WAF service on DevSecOps
- ▶ Reduced security risks and improve application performance
- ▶ Prevention of identity theft and unauthorized access to data
- ▶ Compliance with regulatory requirements:
PCI-DSS, Payment Services Directive (PSD2), NIS, GDPR

Cloud security:

HIGH SECURITY / DATA PROTECTION: PUBLIC CLOUDS AND COLLABORATION

Today, the cloud is an integral part of the IT strategy of enterprises and public authorities. At the same time, legal data protection regulations are tightening internationally and all players are increasingly aware of the sensitivity of data. Traditional boundaries between in-house and third-party IT infrastructure are becoming increasingly blurred. Rohde&Schwarz Cybersecurity helps you protect your data – regardless of the infrastructure in which it resides.

To this end, we offer a variety of dedicated solutions for the highest data protection requirements of cloud or on-premises environments.



Benefits of our solutions:

- ▶ Transparent encryption of your documents, chat and conversations in collaboration applications
- ▶ Compliance with all national and international data regulations
- ▶ Maintain full control over the confidentiality of your data

Our customers:

SECURITY OF THE NEXT GENERATION FOR YOUR INDUSTRY OR INSTITUTION

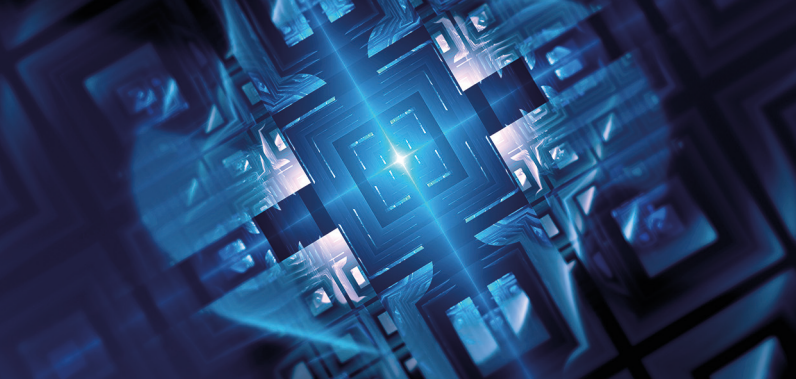
Rohde & Schwarz Cybersecurity has been meeting the complex security requirements of its customers for years. Companies and government institutions face daunting challenges in protecting their own processes and precious data. These include emerging and evolving threats, data protection and compliance regulations, and increased risks associated with digital transformation. We solve these challenges through integrated and innovative cybersecurity.

We help complex enterprises and government institutions with specific IT security needs and certification requirements to securely evolve and protect their clouds, networks and data.



Selected market segments:

- ▶ German and European governmental infrastructures and institutions
- ▶ European defense industry
- ▶ European critical infrastructure, healthcare, financial industry
- ▶ International military organizations with preference for cybersecurity solutions “Made in Europe”



Post-Quantum view into the future

NEXT GENERATION ENCRYPTION

Quantum computers promise to greatly expand the limits of computing efficiency and thus solve problems that today's systems are overwhelmed with. At the same time, they could make all current public key encryption methods insecure in the future. All IT security solutions must be oriented towards developments in the field of post-quantum cryptography. That is why we are already researching today how to protect yourself against the threats of tomorrow. To drive research into the encryption of the future, Rohde & Schwarz Cybersecurity is making its cryptographic expertise and its experience in building and implementing secure devices and systems available to numerous research projects.



Selected research projects:

- ▶ HQS: development of hardware for quantum-based key exchange and its use with classical encryption systems.
- ▶ OPENQKD: European project aiming at strengthening Europe's global position at the forefront of quantum communication capabilities.
- ▶ QNET: Establishment of a pilot network for quantum communication in Germany, which is used for tap-proof and tamper-proof data transmission. Initially, the network is intended for communication between federal authorities.

Rohde & Schwarz Cybersecurity

YOUR RELIABLE EUROPEAN PARTNER

- ▶ One of the largest European IT security providers
- ▶ Certified and repeatedly awarded IT security solutions
- ▶ More than 30 years of experience in the IT and network security
- ▶ Headquarters in Munich, 9 competence centers in Germany and France
- ▶ A company of the Rohde&Schwarz Group
 - Independent family business, in the market for over 85 years
 - Subsidiaries in more than 70 countries
 - Revenue of 2.28 billion € (FY 2020/2021)
 - Around 13,000 employees worldwide

OUR AWARDS



OUR ENGAGEMENT



Service that adds value

- ▶ Worldwide
- ▶ Local and personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

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