In order to stay competitive in a connected world, companies need efficient digital processes. At the same time, public authorities seek to provide time and cost saving digital services for citizens and businesses. But with the ever increasing number of connected devices and Industry 4.0, security concerns grow. Professional cybercriminals search for vulnerabilities in order to attack digitized infrastructures, connected factories and industrial control systems.

Therefore, cybersecurity has become the essential prerequisite of digital business processes, ensuring their availability, efficiency and operation in compliance with current data security regulations. Rohde & Schwarz Cybersecurity takes on this challenge. Thanks to its expertise throughout all segments of IT security solutions, its focus on efficient business processes and its broad portfolio of products from a single source, Rohde & Schwarz Cybersecurity is the ideal partner for a successful digital transformation.

Now and in the future.
Application security:

EFFECTIVELY SECURING YOUR CORPORATE APPLICATIONS

Enterprise applications such as CRM systems or SAP optimize business processes and form the basis for faster growth – making them an indispensable pillar of every company’s IT. Critical applications are those that contain sensitive customer information and execute critical business processes. Critical applications are the core of business operations, and any disruption can have severe consequences.

For this reason, such business-critical applications are often seen as a company’s crown jewels. A single attack can irreparably damage a company’s reputation and have disastrous financial consequences due to a lengthy and costly recovery process.

Benefits of our solutions:

► Protection against identity theft and unauthorized access to data.
► Respond to cyberattacks and threats before systems are disrupted.
► Better control through 24/7 monitoring of business apps.
Cloud security:

MAXIMUM PROTECTION OF YOUR DATA – EVEN AND ESPECIALLY IN THE PUBLIC CLOUD

The cloud clearly offers many opportunities. Entire infrastructures can be centralized on a service provider platform and at the same time, your individual applications are globally available at any time. Especially for teams and work contexts in which collaboration across locations is essential, the path to the cloud can only be an advantage. At the same time, bringing resources together in the cloud have an enormous savings potential. In particular, however, the aspect of security is still an obstacle on the way to the cloud.

Benefits of our solutions:

► With our “Made in Germany” cloud security solution, you can already take advantage of the cloud, e.g. Microsoft® SharePoint™ or Office 365™ in the Microsoft® Azure™ Cloud.
► Next-Generation web application firewalls help organizations control cloud environments.
► Reduce your attack surface, block application-level attacks and prevent legitimate users from abusing the rights granted to them.
INNOVATIVE SOLUTIONS FOR LAPTOPS, DESKTOPS AND MOBILE DEVICES

In addition to corporate networks, devices such as smartphones, tablets and laptops are popular targets for cybercriminals. We offer innovative, proactive solutions to protect your endpoints. Our broad spectrum of solutions cover all important aspects of a modern IT landscape: from secure browsing and secure desktops with comprehensive protection against advanced persistent threats and secure mobile devices, to hard disk and device encryption as well as encryption for cloud/file sharing services and network communication. An easy-to-manage, standardized and centralized management system for your devices and security policies ensures seamless integration into existing network infrastructures and directory services.

Benefits of our solutions:

► Protect your endpoints with a holistic endpoint security suite that includes a VPN client, disk encryption, and a highly secure browser.
► With secure smartphones and tablets, you protect confidential corporate data.
► Configure security policies with a centralized, agile management solution.
WE MAINTAIN THE RESILIENCE OF YOUR NETWORKS

The primary goal of network security is to prevent an attacker from entering the network and thus protect the connected computers and avoid further compromising the network. The increasing digitalization of business processes and the increasing interconnectedness force you to extensively protect your services with proactive solutions. An effective network security system protects your proprietary information, such as intellectual property or confidential customer data, from attack attempts. However, the most important advantage of modern network security is that you win and maintain the trust of your customers – whether they are existing customers or new contacts.

Benefits of our solutions:

► High-speed encryption of your data communications in WANs and LANs.
► Use of modern cryptography to encrypt IP-based networks.
► Protect your web applications from SQL injections, cross-site scripting, denial-of-service attacks, data loss, identity theft, and intrusion attempts.
Business transformation: SUCCESSFUL DIGITALIZATION FOR COMPANIES AND PUBLIC AUTHORITIES

With the ever increasing number of connected devices and IT systems security concerns grow. Cybercriminals look for vulnerabilities in order to attack digitized infrastructures, connected facilities and industrial control systems. Therefore, cybersecurity has become the main prerequisite for companies that want to stay competitive in a connected world. The same goes for public authorities seeking to provide time and cost-saving digital services for citizens and businesses. Cybersecurity enables businesses to deliver reliable digital services that ensure business continuity and build trust with customers and partners.

Benefits of our solutions:

► Provide business continuity through secure networks, endpoints, applications, clouds and collaboration tools.
► Make sure sensitive information such as personal data stays safe at all times.
► Avoid cyberattacks, leaks and reputation damage.
► Comply with requirements for IT security and data protection.
Compliance:
SUCCESSFUL IMPLEMENTATION OF IT SECURITY AND DATA PROTECTION REGULATIONS

The current legal requirements for IT security and data protection require a broad spectrum of technical solutions and business processes that offer protection against cyberattacks and data leaks. Companies and government agencies face a variety of challenges in the face of current and future national and international regulations. These include the development of methods for processing and storing personal and sensitive data as well as securing networks and endpoints, clouds and collaboration tools. Rohde & Schwarz Cybersecurity offers comprehensive solutions to protect your network infrastructure against cyber threats. Our products and services help you to comply with legal requirements, such as the General Data Protection Regulation (GDPR), Payment Service Directive (PDS2) or Basel III framework as well as ISO norms.

Benefits of our solutions:

► Comply with current legal requirements for IT security and data protection.
► Set up technical requisites and business processes to meet current legal demands.
PROTECTION AGAINST RANSOMWARE – SAFEGUARD YOUR BUSINESS AGAINST EXTORTION

It is difficult to quantify the total value of a company’s data. Ransomware takes advantage of this fact. Computers and networks are infected and in the worst case lead to a total system failure. In order to regain control over the data, companies and organizations are often prepared to pay the high ransom sums demanded by the attackers. Cybercriminals thus gain considerable power over computer systems. Once a computer is infected, the ransomware quickly spreads across the entire network and causes even greater damage. In addition to training your staff, proactive security systems are essential for the resilience of your networks and services.

Benefits of our solutions:

► Minimize serious incidents and avoid disruption of critical business operations.
► Profit from a virtual environment for secure and comfortable web browsing. Through containerization, potentially dangerous files will be accessed in an isolated area.
► Web application firewalls prevent your websites from becoming a gateway to malware.
Rohde & Schwarz Cybersecurity

YOUR TRUSTED EUROPEAN PROVIDER

► One of Europe’s largest IT security providers

► Award-winning cybersecurity solutions, recognized by industry-leading analysts

► More than 25 years of experience in IT and network security

► Headquartered in Munich, 9 competence centers in Germany & France and a partner network across Europe

► Backed by decades of experience gathered by the Rohde & Schwarz group
  • Independent family business, in the market for more than 80 years
  • Subsidiaries in over 70 countries
  • Export share: 90%.
  • Around 11,500 employees worldwide, 6000 of them in Germany
OUR AWARDS

OUR ENGAGEMENT

Allianz für Cyber-Sicherheit Partner

member of bitkom

CLUSIF

ECS

Hexatrust

European Cyber Security Organisation

Cloud Confidence & Cybersecurity

HSD

The Hague Security Delta

ITsecurity

Basel Committee for Financial Markets

nrw-units

German Cybersecurity Association

SecurITy

made in Germany

Security Network Munich

Systematic

Partnerships for Digital Ecosystems

TeleTrust

Pioneers in IT security.

ZVEI
Service that adds value

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

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