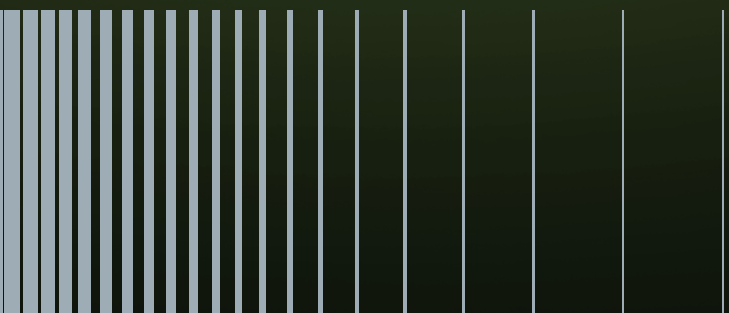


SOVERON®

Your system partner for secure national and interoperable communications



Information superiority is vital to effectiveness and survivability during missions. Key factors to mission success are the reliability, security, flexibility and system capability of the deployed communications solution.

SOVERON[®] provides secure and reliable communications networks for all branches and command and control levels of the armed forces to help you carry out your missions.




Rohde & Schwarz, an independent, privately-owned company

The German company offers innovative solutions in all fields of wireless communications. Thanks to long-standing experience and in-house product development, Rohde & Schwarz is the center of excellence when it comes to creating high-quality solutions in state-of-the-art communications engineering, enhanced by expert knowledge in cybersecurity.

The five pillars of SOVERON[®]

Customized tactical communications solutions

Effective command and control requires reliable, secure communications structures from headquarters down to the individual soldier on the ground. Rohde & Schwarz can provide you with fully integrated as well as modular tactical communications solutions to ensure deployment capability in stationary and mobile operation. These products and solutions have proven their value in missions and applications around the globe.



// The ability to design, develop and implement waveforms and cryptology myself allows me to create a national solution. //

Situational awareness in realtime

Videos, situational pictures and voice information are transmitted in parallel, bringing up-to-date, role-specific situational awareness to all participants in ground-to-ground and ground-to-air communications. Radiocommunications networks are able to reconfigure themselves in order to adapt to prevailing topographies and to meet mobility requirements during operations (mobile ad hoc networking). This helps to gain information superiority, protecting your own troops and facilitating network centric operations.

Interoperable communications

Protecting national interests and exchanging information across all branches of the armed forces and with allied forces is essential to today's missions. Rohde & Schwarz gives you access to internationally standardized waveform technologies. This provides both backward compatibility with established radio systems and makes your systems a safe investment for future missions involving multiple, different forces.

National security

As the customer and user, you make your own decisions as to the level of security and trustworthiness you require. Rohde & Schwarz offers you the option to configure and operate your communications solutions fully autonomously – to protect your systems against any intrusion or intervention on the part of the supplier or government authorities. Highly secure encryption algorithms and fast frequency-hopping techniques safeguard your systems against eavesdropping and jamming.

Customized support service during lifecycle

Rohde & Schwarz provides a full range of system lifecycle, maintenance and operational system support services for the communications system. As such, Rohde & Schwarz is able to act as single point of accountability for the business and technical elements of the in-service support program. This includes fulfilling operational and equipment availability criteria, ensuring system worthiness and making certain that system support is sustainable and cost-effective in the long term. The scope of services is tailored to your requirements and expectations.

Service that adds value

- ▮ Worldwide
- ▮ Local und personalized
- ▮ Customized and flexibel
- ▮ Uncompromising quality
- ▮ Long-term dependability

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

Sustainable product design

- ▮ Environmental compatibility and eco-footprint
- ▮ Energy efficiency and low emissions
- ▮ Longevity and optimized total cost of ownership

Certified Quality Management
ISO 9001

Certified Environmental Management
ISO 14001

Certified Quality Management
AQAP-2110

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