# Highest Protection of Your Mission and Assets in a Digital World

Trusted, controlled and localized cybersecurity solutions for defense and government

ROHDE&SCHWARZ

**Cybersecurity**

# Highest Protection of Your Mission and Assets in a Digital World

## Trusted, controlled and localized cybersecurity solutions

**Several administrations handle large volumes of highly sensitive data on a daily basis:**
- Governmental authorities
- Diplomatic services
- Military commands and military attachés
- Cyber defense organizations
- Intelligence services
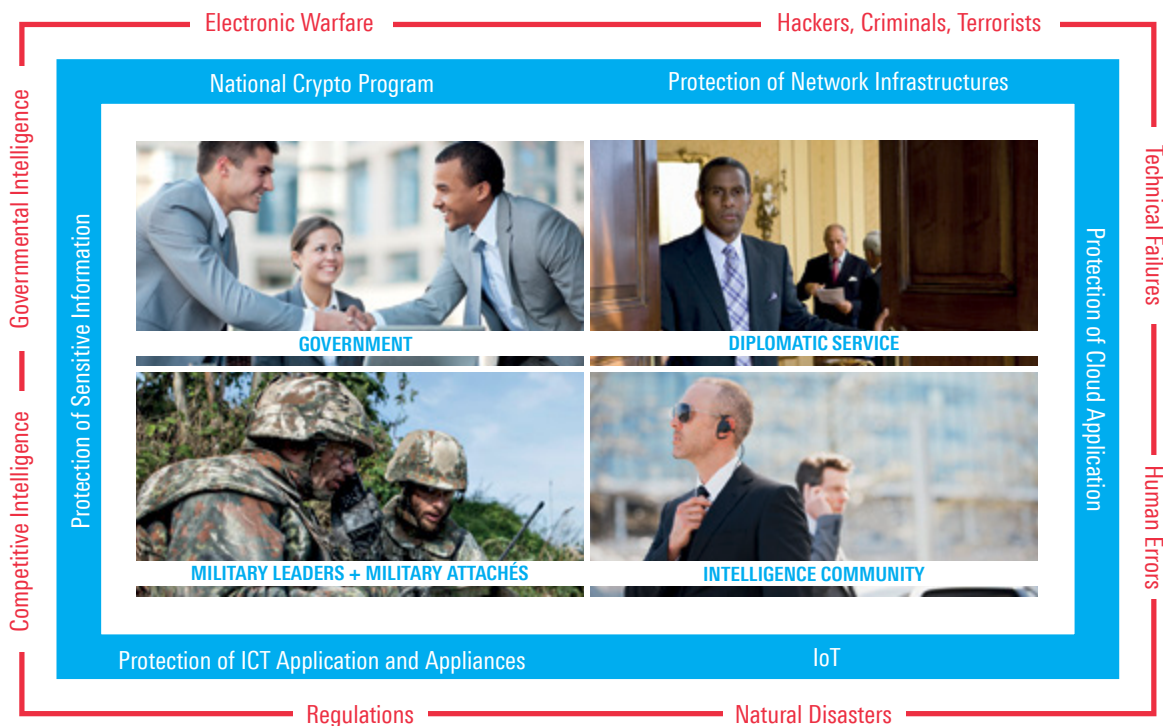- Public safety and homeland security
- Law and enforcement

All these actors are facing an ever-increasing number of sophisticated cyber attacks. To protect their critical assets, they require reliable and trustworthy cybersecurity solutions.

Digital transformation is re-shaping our economy and society. In order to stay competitive and safe in a connected world, governments, military and civil organizations need reliable digital infrastructures to prosper and provide critical services to their partners and citizens.

Political, military and intelligence organizations are increasingly involved in addressing not only the political, economic and military situation but are also actively elaborating cyber defense strategies requiring highly sensitive information and decisions to be exchanged and agreed upon between the partners from all over the world.

With the growing number of connected devices network security concerns grow. Cyberspace has developed to a permanent battlefield in which governmental players as well as non-state actors fight each other for both economic and political influence.

In a world defined by digital transformation and endangered by asymmetric threats, cybersecurity has become the essential prerequisite for governments, their diplomatic representatives, military and intelligence organizations to secure business critical information and protect national sovereignty. Classified information must be protected where it is generated, stored and while being transmitted.



Electronic Warfare — Hackers, Criminals, Terrorists

National Crypto Program — Protection of Network Infrastructures

Governmental Intelligence — Competitive Intelligence — Protection of Sensitive Information

Technical Failures — Human Errors — Protection of Cloud Application

**GOVERNMENT**

**DIPLOMATIC SERVICE**

**MILITARY LEADERS + MILITARY ATTACHÉS**

**INTELLIGENCE COMMUNITY**

Protection of ICT Application and Appliances — IoT

Regulations — Natural Disasters

# Cyber Defense at Highest Level

## Smart protection by reliable and trustworthy cybersecurity solutions

Rohde & Schwarz Cybersecurity takes on this challenge. Thanks to its long-standing expertise throughout all segments of IT security, its focus on easy to use and reliable solutions and the cryptographic agility of its broad product portfolio, Rohde & Schwarz Cybersecurity is the ideal partner for the protection of your mission's critical assets.

Rohde & Schwarz Cybersecurity provides solutions to effectively protect information assets during their whole lifecycle including data communication, data storage – on endpoint devices, central servers, in the cloud – as well as mobile communication (voice and chatting).

Cryptographic agility ensures that encryption mechanisms can be tailored and customized precisely to match the customer's requirements regarding highly classified data (SECRET and above).

Regarding ongoing threats and cyber attacks on critical networks, Rohde & Schwarz Cybersecurity's network threat intelligence provides an accurate real time situational awareness to our customers.

Rohde & Schwarz Cybersecurity provides not only a uniquely comprehensive portfolio of solutions covering every need regarding cyber protection but also an extensive expertise in vulnerability and ICT risk assessments.



**Enabled for Cryptographic Agility**

1. Network Encryption – on Ethernet and IP level
2. Next Generation Firewalls
3. Mobile Security
4. Endpoint Security
5. Cloud Security
6. Network Threat Intelligence
7. National Crypto Program and Knowledge Transfer

## Rohde & Schwarz Cybersecurity

Rohde & Schwarz Cybersecurity is an IT security company that protects defense organizations, governmental authorities, critical infrastructure providers and companies around the world against cyber attacks. The company develops and produces technologically leading solutions for information and network security, including highest level of encryption solutions, next generation firewalls, mobile security and cloud security. The award-winning and certified IT security solutions range from compact, all-in-one products to customized solutions for critical infrastructures. To prevent cyber attacks proactively, rather than reactively, our trusted IT solutions are developed following the security-by-design approach.

## Rohde & Schwarz

The Rohde & Schwarz technology group offers innovative solutions for all areas of wireless communications as well as for IT security. Founded more than 80 years ago, the independent company has an extensive sales and service network with subsidiaries and representatives in more than 70 countries. From developing new solutions to offering support and consulting, our customers have always been at the center of our activities. As an independent private enterprise, the growth of Rohde & Schwarz is driven by our own resources. Thanks to our independency from quarterly performance, we can plan ahead over greater periods of time. On June 30 2016, Rohde & Schwarz had approximately 10,000 employees, 6000 of which are located in Germany. The Group achieved a net revenue of approximately EUR 1.92 billion in the 2015/2016 financial year (July to June).

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