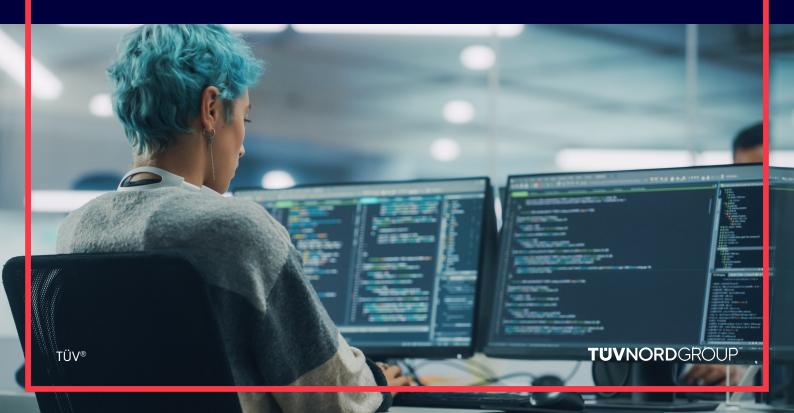# Cyber Security Services

Practical IT security for any use case

As the world becomes more digital and interconnected, growing numbers of data, networks and applications become vulnerable to cyberattacks. To avoid cyberattacks, a coordinated mixture of technical and organizational security measures is required. These security measures must not jeopardize user acceptance, while at the same time providing effective real-world security.

TÜVIT has more than 20 years of experience in IT security. We offer interdisciplinary security services that are tailored to your unique requirements: from one-off projects to regular security audits and product evaluations. TÜVIT's Cyber Security Services cover system and network security, application security, mobile security as well as industrial security.

Your benefits

- With its accredited evaluation bodies, TÜVIT is a leading and BSI-accredited IT security service provider for IS auditing, IS consulting and penetration testing

- Transparent evidence of your efficiently increased security level

- Individual and scalable service modules. Our cyber security services are tailored to your specific requirements

TÜVNORDGROUP

Attack is the best defense

Our services at a glance

Security Qualification (SQ) – best practice evaluation incl. Trusted Site/Trusted Product Security Certificate:

TÜVIT has developed its own SQ for IT system providers and IT product developers. The SQ is based on industry-specific security requirements and follow the White Box approach. It stretches from simple products to Internet services, as well as from IT infrastructures to complex networked solutions.

Mobile Security Seal Assessment (MSSA) – best practice evaluation with Trusted Mobile App/ Service/Solution/Infrastructure Seal:

The MSSA is specifically designed for providers and developers of mobile use cases. The focus is on complex networked solutions consisting of apps, services and optional remote-controlled products as well as complete infrastructures.

Security Testing (ST) – Pentesting and consulting services without a certificate/seal:

ST is a pragmatic but non-certifiable alternative that includes a number of selected testing categories from the SQ and the MSSA. It is conceived to be more flexible to meet customer needs for testing intensity along with Black/Gray/White Box approaches. ST also includes consulting services and support in the sustainable remediation of any identified vulnerabilities.

Selected service modules:

- Interviews
- On-site inspections
- Documentation analysis
- Configuration analysis
- Source code analysis
- Penetration testing (incl. APTs)
- Vulnerability assessment
- Security risk analysis

	CONFIRMATION TYPE	TARGET AUDIENCE	EVALUATION PRINCIPLE	PROCESSING TIME
SQ	Trusted Site Security (TSS) Certificate	Providers	Double four-eyes principle via certification body	approx. 3–4 months
SQ	Trusted Product Security (TPS) Certificate	Manufacturers	Double four-eyes principle via certification body	approx. 3–4 months
MSSA	Trusted Mobile App Seal	Manufacturers	Simple four-eyes principle without the certification body	approx. 4–5 weeks
MSSA	Trusted Mobile Service Seal	Manufacturers & Providers	Simple four-eyes principle without the certification body	approx. 4–5 weeks
MSSA	Trusted Mobile Solution Seal	Manufacturers & Providers	Simple four-eyes principle without the certification body	approx. 4–5 weeks
MSSA	Trusted Mobile Infrastructure Seal	Providers	Simple four-eyes principle without the certification body	approx. 4–5 weeks
ST	Test report	Manufacturers, Integrators & Providers	Simple four-eyes principle without the certification body	approx. 1–2 weeks