



More than the standard

Cybersecurity Testing & Certification

Security for all devices in the Internet of Things

With our **cetekom advanced** IoT cybersecurity services, we verify the current security status of your networked devices - an important milestone in the market launch of your products. Benefit from our many years of experience in the regulatory certification of products with wireless technologies. **cetekom advanced** is your partner of choice for Internet of Things cybersecurity.



Cybersecurity Tests in accordance with the Radio Equipment Directive - Regulation (EU) 2022/30, Article 3.3 (d), (e) and (f)

Since 2022, the topic of IoT cybersecurity has also been defined in the RED and thus provides manufacturers with specifications as to which device security requirements must be taken into account in the future.

Testing in accordance with CEN/CENELEC EN 18031 and Certification in accordance with RED Article 3.3 (d), (e) and (f)

We offer services in connection with CEN/CENELEC EN 18031, the latest standard for the protection of IT systems.

- EN 18031-1:2024
- EN 18031-2:2024
- EN 18031-3:2024

CTIA Cybersecurity Certification Test Plan for IoT Devices

The CTIA Cybersecurity Test Plan defines test cases that must be performed with the device in an Authorized Test Laboratory (ATL) in order to obtain CTIA Cybersecurity certification. The certification is defined for two security levels. The first level (for consumer devices) tests basic security features of IoT devices, while the second level (for enterprise devices) tests security elements for devices with increasing complexity and manageability.

IoT Cybersecurity Tests according to ETSI EN 303 645 and ETSI TS 103 701

ETSI EN 303 645 defines essential safety requirements for IoT devices intended for consumers. Thanks to its universal orientation, the standard can cover a wide range of IoT devices. ETSI TS 103 701 helps manufacturers to design networked devices securely from the outset (security by design).



cetekom advanced – Your Expert for Cybersecurity Testing and Regulatory Approvals

Cybersecurity testing is just one part of our comprehensive service portfolio. In addition to security assessments and certifications, we also support you with all other services for the full regulatory approval of your products. Rely on our expertise to meet the highest security standards and ensure market access.

Contact



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