

## Jahresbericht 2022

# TK IoT, Internet der Dinge und verwandte Technologien

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Im Berichtsjahr wurde keine nationale Sitzung durchgeführt. Von den über 110 verteilten ISO/IEC-, IEC- und Cenelec-Dokumenten wurde zu den 45 Abstimmungs- und Kommentardokumenten auf dem Korrespondenzweg abgestimmt.

Von 12 TK-Mitgliedern sind 3 Mitglieder zum Teil mehrfach in folgenden 4 Arbeitsgruppen tätig:

- ISO/IEC JTC 1/SC 41/WG 3 IoT Foundational Standards
- ISO/IEC JTC 1/SC 41/WG 4 IoT Interoperability
- ISO/IEC JTC 1/SC 41/WG 5 IoT Applications
- ISO/IEC JTC 1/SC 41/WG 6 Digital Twin

Folgende Normdokumente wurden publiziert:

- ISO/IEC 23751: Information technology - Cloud computing and distributed platforms - Data sharing agreement (DSA) framework
- ISO/IEC 21823-4: Internet of Things (IoT) - Interoperability for IoT systems - Part 4: Syntactic interoperability
- ISO/IEC/TR 3445: Information technology - Cloud computing - Audit of cloud services
- ISO/IEC 30162: Internet of Things (IoT) - Compatibility requirements and model for devices within Industrial IoT systems
- ISO/IEC 30171-1: Internet of Things (IoT) - Base-station based underwater wireless acoustic network (B-UWAN) - Part 1: Overview and requirements
- ISO/IEC 19944-2: Cloud computing and distributed platforms - Data flow, data categories and data use - Part 2: Guidance on application and extensibility
- IEC 30169: Internet of Things (IoT) - IoT applications for electronic label system (ELS)
- EN ISO/IEC 27007: Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing (ISO/IEC 27007:2020)
- EN ISO/IEC 24760-1: IT Security and Privacy - A framework for identity management - Part 1: Terminology and concepts (ISO/IEC 24760-1:2019)
- EN 17529: Data protection and privacy by design and by default
- EN ISO/IEC 29151: Information technology - Security techniques - Code of practice for personally identifiable information protection (ISO/IEC 29151:2017)
- ISO/IEC 30142-2: Internet of Things (IoT) - Underwater acoustic sensor network (UWASN) - Network management system - Part 2: Underwater management information base (u-MIB)
- EN ISO/IEC 24760-2: Information technology - Security techniques - A framework for identity management - Part 2: Reference architecture and requirements (ISO/IEC 24760-2:2015)

- EN ISO/IEC 24760-3: Information technology - Security techniques - A framework for identity management - Part 3: Practice (ISO/IEC 24760-3:2016)
- EN 17640: Fixed-time cybersecurity evaluation methodology for ICT products
- CEN/CLC ISO/IEC/TS 27006-2: Requirements for bodies providing audit and certification of information security management systems - Part 2: Privacy information management systems (ISO/IEC TS 27006-2:2021)
- EN ISO/IEC 27002: Information security, cybersecurity and privacy protection - Information security controls (ISO/IEC 27002:2022)
- CEN/CLC/TS 17880: Protection Profile for Smart Meter - Minimum Security requirements

Für weitere Fragen steht Ihnen der zuständige Sachbearbeiter im CES gerne zur Verfügung.

(A. M.)