2023-09-24

Project Number	Committee	Project Title	Scope	Purpose	Approval PAR Date	Expiration PAR Date
P2145	CTS/BSC/BCGOVWG	Standard for Framework and Definitions for Blockchain Governance	This standard provides a common nomenclature and framework for describing blockchain governance across all use cases and contexts, including public, private, permissioned, permissionless, and hybrid. The standard is only normative regarding terminology. It is non-normative with respect to the design of particular blockchain protocols and systems. Where two terms are in common use for one concept, the standard shall define both terms and elaborate on any meaningful distinctions between them.	The purpose of this standard is to provide a common language for describing, analyzing and discussing blockchain governance across all blockchain protocols and systems.	13 Feb 2020	31 Dec 2024
P2867	CTS/ETSC/DCWCHAWG	Guide for Direct Current (DC) Power Transmitter of Wireless Charging for Kitchen Appliances	This guide specifies the requirements for direct current (DC) power transmitter of wireless charging for kitchen appliances with the operating voltage range (DC350V-DC400V), including functional requirements, performance requirements and test requirements. This guide also provides the definitions, system composition, interface specifications, working voltage range, and application scenarios for power transmitter of DC wireless kitchen appliances.	This guide specifies requirements for DC power transmitters for wireless charging of kitchen appliances in the consumer electronics market, to achieve the compatibility of products from different manufacturers. The document provides guidelines for DC power transmitters of wireless charging to adapt the wireless kitchen appliances from different manufacturers, and plays a significant role in developing a cooperative and user-centered product ecosystem for DC wireless kitchen appliance industry.	05 Mar 2020	31 Dec 2024
P2898.1	CTS/ETSC/HEAWG	Standard for General Requirements of Evaluating Intelligent Performance of Household and Similar Electrical Appliances	This standard provides a framework for evaluating the intelligent performance of household and similar electrical appliances. This standard specifies definitions, terminologies, function, purpose, parameters, indicators, an evaluation system, evaluation model, criteria and statistics suitable for household and similar electrical appliances.		03 Jun 2020	31 Dec 2024
P2898.2	CTS/ETSC/HEAWG	Standard for Requirements of Evaluating Intelligent Performance of Air Conditioners	This standard specifies the terms, test environments, equipment requirements, test methods, and data processing requirements related to evaluation methods for the intelligent performance of air conditioners. The methods in this standard are suitable for air conditioners for household and similar use, such as in shops, in light industry and on farms.		03 Jun 2020	31 Dec 2024
P2898.3	CTS/ETSC/HEAWG	Standard for Requirements of Evaluating Intelligent Performance of Refrigeration Appliances	This standard specifies the terms, test environments, equipment requirements, test methods, and data processing requirements related to evaluation methods for the intelligent performance of refrigeration appliances. The methods in this standard are suitable for refrigeration appliances for household and similar use, such as camping, touring caravans and boats for leisure purposes.		03 Jun 2020	31 Dec 2024
P2861.1	CTS/ETSC/GEWG	Standard for Troubleshooting Touch Operation Issues for Mobile Gaming	This standard specifies touch events, parameters, procedures and interfaces that facilitate troubleshooting helping and improve the accuracy of touchscreen operation for mobile gaming. Furthermore, this standard defines the data format for logging and status reporting by mobile devices and games.	This standard specifies the necessary information and procedure to a) reduce the touch-to-display latency in gaming b) track and resolve issues in the touch operation on mobile devices c) detect and troubleshoot the touchscreen lag problems for game applications d) improve overall user experience.	03 Jun 2020	31 Dec 2024
P3800	CTS/DFESC/DTSWG	Standard for a data-trading system: overview, terminology and reference model	This standard establishes a system designed to trade data through domain-independent and principled marketplaces operating under a unified architecture. It defines terminology, a reference model, and the roles and functions of data providers, data users, and data marketplaces. The standard provides an overview of the data trading system using its reference model.	This standard provides the foundation for a data-trading system that allows multilateral exchanges of data.	03 Jun 2020	31 Dec 2024
P3803	CTS/DFESC/CDACHAWG	Standard for Household Appliance Customer Data Assetization and Commercialization Requirements	This standard specifies the requirements for use and management of customer data in the process of data assetization and commercialization. It specifies terms and definitions, data classification schema, data collection, storage, and privacy requirements, and data authorization and exchange protocol requirements applicable to the process of data assetization and commercialization. The standard is applicable to scenarios that generate customer data via household and similar appliances.		03 Jun 2020	31 Dec 2024
P2953	CTS/SDSC/ISTDWG	Standard for Technical Requirements for Industrial Smart Terminal Devices	This standard defines a general framework for industrial intelligent terminal equipment, including definition of terms and requirements. Requirements for functional safety criteria, performance, environmental aspects, data exchange, network security and functional security are defined. Requirements for digital modelling and machine vision are also specified. Data exchange requirements include data structure, protocol, interface and connection requirements.		03 Dec 2020	31 Dec 2024

P2951	CTS/SDSC/SHDWG	Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices	This standard provides a general intelligence level architecture for smart home devices, in order to stipulate their capabilities equipped by various sensors, hardware and software. The standard specifies home device intelligence capabilities mainly from seven aspects, including computation, perception, cognition, motion, coordination, skills, and security. ·The computation comprises of computing, memory, storage, and network components. ·The perception includes speech and vision. ·The cognition is enabled by natural language processing and other related technologies. ·The motion involves decision-making and route planning. ·The coordination describes how the device interacts with others. ·The skills refer to study, education, entertainment, and others based on the type and domain of devices. ·The security includes electromagnetic compatibility and system security.		24 Sep 2020	31 Dec 2024
P2861.2	CTS/ETSC/OIWG	Standard for Mobile Gaming Systems Integration Framework	This standard defines an architectural framework including protocols and Application Programming Interfaces (APIs) for providing seamless software and hardware integration for gaming on mobile devices. This standard covers interoperability, collaboration, efficient operation and optimization of the system required for services, scenarios, and use cases of mobile gaming. This standard also defines how a gaming application is able to securely and efficiently interact with the devices.	This standard defines technical and functional interoperability for software and hardware systems on mobile devices that operate and co-operate in an efficient manner within the context of gaming scenarios.	24 Sep 2020	31 Dec 2024
P2418.1	CTS/BSC/BIOTWG	Standard for the Framework of Blockchain Use in Internet of Things (IoT)	This standard provides a common framework for blockchain usage, implementation, and interaction with the Internet of Things (IoT). The framework addresses items such as security and privacy challenges with regards to Blockchain in IoT. Blockchain permissioned IoT blockchain, and permission-less IoT blockchain will be included in the framework.	This project develops definitions and protocols for blockchain implementation within IoT architectural framework. Specifically, this project develops standards for the implementation of blockchain based core IoT services such as secure data storage, device management and communication. These standards fuel innovation and accelerate development of blockchain use in various IoT applications.	03 Dec 2020	31 Dec 2023
P3807	CTS/DFESC/CCWG	Standard for Consortium Chain Certificate Application	This standard defines requirements for multiple aspects of consortium blockchain based certificates. Consortium blockchain certificate data format is defined. Requirements for registration and verification of certificates, request for certificate data and dispute resolution are defined.	Different from purely technical specifications, this standard focuses on reaching consensus from a business perspective, especially aimed at establishing Consortium Chain certification application standards.	03 Dec 2020	31 Dec 2024
P3808	CTS/DFESC/CCWG	Standard for Consortium Chain Traceability Application	This standard specifies multiple aspects of the use of Consortium Chain traceability in applications. The traceability scope, traceability data format, traceability registration, traceability data query and verification concepts and requirements are specified.	The purpose of this standard is to define Consortium Chain traceability and related requirements which will be used by Consortium Chain developers and users to define and implement effective and trusted blockchain systems.	03 Dec 2020	31 Dec 2024
P2979	CTS/SDSC/STTWG	Standard for Edge Intelligent Terminal for Expressway Cooperative Transportation	This standard defines a framework for Edge intelligent terminal (EIT) devices. The EIT framework defines: 1)Use requirements for Cooperative transportation use cases in typical expressway scenarios, e.g. traffic congestion warning, road condition danger alert and emergency vehicle alerts. 2)The design architecture and essential functionality needed to develop edge intelligence for various expressway related scenarios, including but not limited to autonomous driving remote procedure call, local storage of High Definition (HD) map static data, and fusion of map data with EIT-perceived information. 3)The Information interface between EIT and perception equipment, cloud intelligence and vehicle intelligence to enable cloud-edge & Vehicle to Infrastructure (V2I) data interaction, autonomous driving and cooperative transportation.		10 Feb 2021	31 Dec 2025
P2089.1	CTS/ETSC/OAVWG	Standard for Online Age Verification	This standard establishes a framework for the design, specification, evaluation and deployment of age verification systems. It includes; 1. the key terms, definitions and abbreviations, together with the roles and responsibilities of key actors in the age assurance process, 2. requirements for establishing different levels of confidence (asserted, standard, enhanced and strict) associated with the types of age assurance systems, 3. requirements for privacy protection, data security and information systems management that are specific to the age assurance process. It does not specify 1. detailed information about countermeasures (i.e. anti-spoofing techniques), methods to detect presentation attacks, algorithms, or sensors; 2. methods to assess the overall system-level security or vulnerability.	The purpose of the Standard for Online Age Verification is to define a common set of requirements for the conduct of age verification of online users of an information society service to specified levels of assurance. This allows users, services and regulators to share a common understanding of the extent of age check that is required for a specific age-restriction on access to goods, services and online content.	23 Sep 2021	31 Dec 2025
P3809	CTS/DFESC/BEBWG	Standard for Technical Specification of Blockchain-based Electronic Bidding	This standard specifies the overall requirements of the blockchain-based electronic bidding platform, application system architecture, application-related parties, application requirements and operation, and maintenance management.		03 Dec 2022	31 Dec 2026

P3141	CTS/ETSC/3DBPWG	Standard for 3D Body Processing	This standard addresses the anthropometric and topo-physiological attributes that contribute to the quality of experience of 3D body processing, as well as identifying and analyzing metrics and other useful information, as well as data relating to these attributes. The standard defines a harmonized framework, suite of objective and subjective methods, tools, and workflows for assessing 3D body processing quality of experience attributes. The standard specifies and defines methods, metrics, and mechanisms to facilitate interoperability, communication, security and trusted operation of 3D body processing technologies. This includes quality of output of devices (such as sensors and/or scanners), digitization, simulation and modeling, analytics and animation, data transmission and visualization in the 3D body processing ecosystem, the ecosystem being in the near environment that interacts with the body.	3D body processing technologies are emerging as the next wave for how people interact and engage in a range of semi-to-fully immersive experiences to shop, play, maintain wellness and learn. The quantity of digital versions of customers/ consumers including anthropometric and topo-physiological data of themselves is expanding. Retailers are using more digital products for product development and consumer interactions. Solution providers are delivering more content based on digital versions of customers/ consumers. The purpose of this standard is to establish a uniform means for designing and implementing immersive experiences by delivering the ability to evaluate the quality of experience for 3D body processing technologies for solution providers, as well as consumers, and the 3D body processing ecosystem (e.g., retail, health/wellness, sports/athletics, medical industries, apparel, entertainment industry and fashion such as FashTech or Fashion 4.0). This standard focuses on the in-vivo, external imaging of non-rigid human body shapes. Concerns' examples such as (but not limited to) textured shapes, complex body poses and shapes, obstructions (e.g., clothing/apparel), quality of output of devices (such as sensors and/or scanners), privacy provisions of data and the inclusion of population data will be addressed. The IEEE 3D Body Processing Standards Group collaborate with other standard development organizations (SDOs) insure there are harmonized objectives and work to encourage interoperability and synergy with other industry standards.	23 Feb 2022	31 Dec 2024
P3811	CTS/DFESC/DSCFWG	Standard for Security Service Specifications for DLT–based Supply Chain Finance	This document specifies DLT-based (Distributed Ledger Technology) supply chain financial security services, including relevant roles of supply chain financial system, classification and measures of DLT security and application system security, system application principles. This standard is applicable to the design and development of the security service content of DLT-based supply chain finance, providing specifications for its system security, improving the blockchain security and application security of the system, and standardizing the system application principles.		30 Mar 2023	31 Dec 2027
P3812.2	CTS/DFESC/IFWG	Standard for Data Access Management for Identity Relationships	This standard defines the data access management for identity relationships. With fine grained identities for users, AI (Artificial Intelligence), sensors and smart devices, data processing and management generate data upon relationships, which provides requirement for authorization, authentication and access control cross systems and entities. Data privacy and protection are involved in the scope of the identity relationship framework. This standard also defines a series of extendable interfaces in id-based relationship interoperation scenario, to dock third-party utility components like compliance and regulation.	This standard addresses the need for a technical framework which focuses on data management and access control for multiple identities with certain relationships.	03 Dec 2022	31 Dec 2026
P3813	CTS/DFESC/IDATP	Standard for General Framework and Technical Requirements for an Industrial Digital Asset Trading Platform	This standard provides a general framework of an industrial digital asset trading platform and defines technical requirements. It identifies the roles and core functions of the platform and defines requirements for registration, storage, authentication and verification. The data format of industrial digital assets is also defined.	This standard addresses the need for a general framework and technical requirements for an industrial digital asset trading platform, wherein participants can buy and sell digital assets. The standard enables standard users to create, manage and trade digital assets in a safe and trusted environment.	03 Dec 2022	31 Dec 2026
P3814	CTS/DFESC/CATM	Standard for Carbon Asset Trading Mechanism and Technical Requirements	This standard provides a unified mechanism and technical requirements for carbon asset trading. It defines the terms and definitions, carbon asset trading mechanism, responsibilities of roles, carbon asset data management and carbon asset evaluation.	The purpose of this standard is to define mechanisms which help improve the liquidity of carbon asset markets, standardize carbon trading rules, define the financial attributes of carbon assets, and improve the management of carbon assets.	03 Dec 2022	31 Dec 2026
P3322	CTS/SDSC/HFEITWG	Guide for Comfort Requirements for Extended Reality (XR) Devices	This standard provides general comfort requirements for XR devices. The standard specifies requirements for three use cases: industrial design, display, and interaction design of XR devices. The requirements of industrial design include tolerable ranges for equipment weight and size, operating temperature and humidity, center of gravity, inter-pupillary distance, and other physical structure design factors. The requirements for display quality focus on aspects of ergonomics requirements such as necessary and maximum brightness and luminance contrast, minimal refresh rate and number of pixels per degree, tolerable distortion and flicker, field of view, color uniformity and binoculars parallax. Requirements for the interaction design of XR devices involve response time fluency of the user interface and accuracy of pose data.	The purpose of this standard includes： a)providing technical guidance to manufacturers for designing or developing XR devices to make the XR devices more comfortable and efficient, b)enhancing comfort level and user experience of XR devices to allow users to wear the XR devices working, learning, entertaining, or playing games for a longer time, and c)facilitating improved communication between XR devices researchers and developers to promote the development of XR devices.	10 Nov 2022	31 Dec 2026

P3323	CTS/SDSC/SHDWG	Standard for Requirements and Evaluation Methods for Voice Interaction Capabilities of Smart Home Devices	This standard specifies general requirements and evaluation methods for the voice interaction capabilities of smart home devices, and specifies the supporting functionalities and corresponding performance metrics. The standard describes four aspects of voice Artificial intelligence (AI) capabilities of smart home devices: speech processing, semantic analytics, AI skill and user interactive experience. · Speech processing includes voice wake-up, voice recognition, text-to-speech and voiceprint recognition. · Semantic analytics includes intent recognition, lexical analysis, syntax analysis and semantic comprehension. · The AI skill includes information retrieval, device voice control, free conversation and life assistant. · User interactive experience indicators range from device response latency to user satisfaction and user engagement. Based on the general specified requirements, the standard also provides test cases and datasets to systematically evaluate the voice interaction capabilities of smart home devices over the four aspects. The requirements included in this standard are language-agnostic, and hence generically applicable to voice interaction assessment of various languages.	The purpose of this standard includes: ·To give general principles and reference metrics for evaluating the voice interaction capabilities of smart home devices; ·To provide test cases and sample datasets for functional and performance metrics; ·To help improving the level of voice interaction capabilities of smart home devices.	10 Nov 2022	31 Dec 2026
P3818	CTS/DFESC/BDMWG	Standard for Technical Requirements of Blockchain-based Data Management for Medical Service	This document specifies a blockchain-based medical service data management framework and its environmental requirements. This document provides a technical reference for establishing data traceability, data management, data analysis, data audit, and data transfer for medical services using blockchain technology.	This standard is intended to assist medical service providers and medical data consumers to realize trusted data sharing and to improve the security of medical service data. The calls and sharing operations for medical service data are recorded and traced in real-time on the chain, providing a reliable basis for tracing responsibilities for medical service accidents.	30 Mar 2023	31 Dec 2027
P3817	CTS/DFESC/DEMWG	Standard for Natural Gas Market Knowledge Graphs	This standard specifies: (1) A construction process for the Natural Gas Market Knowledge Graphs. (2) The input data requirements for the Natural Gas Market Knowledge Graphs covered by this standard. (3) Application scenarios of Natural Gas Market Knowledge Graphs.	The purpose of this standard is to define the knowledge model and interface specification that enables suppliers to provide compatible knowledge graphs and technologies under a unified knowledge model and interface specification.	30 Mar 2023	31 Dec 2027
P2048	CTS/MSC/MWG	Standard for Metaverse: Terminology, Definitions, and Taxonomy	This standard specifies the terminology, definitions, and taxonomy for metaverse and related terms. This standard defines categories and levels of metaverse to provide clarification for metaverse users and a roadmap for metaverse developers.	The purpose of this standard is to provide a consensus on the terminology, definitions, and taxonomy for metaverse, facilitate the sustainable development of the metaverse industry, and promote the healthy growth of the metaverse market.	15 Feb 2023	31 Dec 2026
P3408	CTS/SDSC/WDSPSWG	Standard for Security Specifications for Wearable Devices Supporting Payment Services	This standard specifies the security requirements and test methods for wearable devices supporting payment services including hardware security, system security, transaction security, application security, and personal information protection requirements and test methods. This standard applies to the development, design, and testing of wearable devices supporting payment services.	The purpose of this standard is to provide stakeholders with security requirements and test methods for wearable devices supporting payment services. This standard enables the stakeholders to develop and test wearable devices supporting payment services.	21 Sep 2023	31 Dec 2027
P3402	CTS/SDSC/DMS	Standard for Technical Requirements of AI-based Driver Behavior Detection Systems	This standard specifies a general architecture for in-vehicle artificial intelligence(AI) based driver behavior detection system and describes its technical requirements, including: (1)general architecture of the driver behavior detection system (including software and hardware) (2)technical framework of the driver behavior detection system and the functions of each module (including the software and hardware component of the input module, decision-making module, output module, and expandable interface module) (3)driver behaviors that the system detects.		21 Sep 2023	31 Dec 2027
P3414	CTS/SDSC/VDEWG	Standard for Ergonomics Assessment and Technical Specification for Vehicle Displays	This standard provides an ergonomics assessment method and technical specification for Vehicle Displays smart devices under driving condition. The ergonomic assessment methods include simulator sickness questionnaire (SSQ), subjective rating of motion sickness, and electroencephalography assessment. The technical specification stipulates the requirements for virtual image distance (VID), pixel per degree (PPD), flicker, distortion, color gamut coverage, definition of character and contrast for Vehicle Displays smart devices under driving condition.		21 Sep 2023	31 Dec 2027
P2812	CTS/ETSC/OGMGSWG	Guide for Minor Guardianship System for Online Mobile Gaming	This guide describes functional safeguards in online mobile gaming environments for minors, such as gaming time settings and consumption settings. This guide also specifies requirements on a monitoring system but does not specify the specific parameters on guardianship to minors.		21 Mar 2019	31 Dec 2023
P2811	CTS/ETSC/SLWG	Standard for Architectural Framework and Technical Requirements for Smart Lock	This standard provides definitions, terminologies and key technological requirements for smart lock systems. Architectural framework and requirements for the overall functionality including requirements to achieve security are addressed.	This standard provides definitions, terminologies and key technological requirements for smart lock systems. Architectural framework and requirements for the overall functionality especially requirements to achieve security are addressed. Standardization in the technology domains promotes devices, components vendors and service providers to develop a cooperative ecosystem for the smart lock industry to increase user confidence in the area of home security.	21 Mar 2019	31 Dec 2023

P2418.9	CTS/BSC/CBSTWG	Standard for Cryptocurrency Based Security Tokens	The standard provides a framework for designing cryptocurrency based digital security tokens. This standard includes technical requirements for designing a security token in compliance with regional security laws and regulations.	To define security tokens that provide traceability, accessibility, liquidity, and programmability using smart contracts to establish legal compliance, lock-up period, transfer and trade restrictions.	13 Jun 2019	31 Dec 2023
P3812.3	CTS/DFESC/IFWG	Standard for Decentralized/Disintermediation Identity Framework Based on Distributed Ledger Technology (DLT)	This standard defines a framework of decentralized/disintermediation identity for data interoperability across systems, which uses Distributed Ledger Technology (DLT) system as trust middleware for entity recognition, identifier mapping, meta-role control and access management across systems. Cryptographic solutions to provide data privacy and data protection are involved in the scope of the identity framework. This standard also defines a series of extendable identity interfaces in interoperation scenario, to dock third-party utility components like compliance and regulation.		29 Jun 2023	31 Dec 2027
P3815	CTS/DFESC/L2FWG	Standard for Layer 2 Framework for Blockchain and Distributed Ledger Technologies (DLT)	This standard provides a Layer 2 framework for Blockchain and Distributed Ledger Technologies (DLT), and specifies technical requirements for the Layer 2 framework for Blockchain and DLT. This standard applies to the specification, design, development, implementation, and testing of a Layer 2 framework for Blockchain and DLT, and provides a reference framework for relevant organizations and institutions.	There is an "impossible triangle" in blockchain technology, that is, scalability, decentralization, and security cannot be achieved at the same time. To help ensure the decentralization and security of the blockchain system, every transaction must be processed by every node in the network, which is doomed to fail to meet the performance requirements. Therefore, improving scalability is one of the problems that need to be solved in the development of blockchain. This expansion of Layer 2 does not affect the public chain itself. It improves the scalability through other ways, that is, off-chain improvement. The Layer 2 framework is used to process data in a way that reduces the burden of the chain. By transferring part of the data processing of the chain to Layer 2, the scalability of the entire blockchain network is enhanced.	29 Jun 2023	31 Dec 2027
P3816	CTS/DFESC/IORWG	Standard for Internet of Rights (IOR): Overview and Architecture	This standard specifies the Internet of Rights (IOR) for decentralized collaboration framework based on rights, as well as a reference model (RM). This standard defines general terms, concepts, and interfaces, as well as basic system functions for sub-frameworks that constitute IOR. This standard specifies: 1. Decentralized roles 2. Decentralized permissions associated with roles 3. Decentralized certificates 4. Decentralized reputations 5.Supporting infrastructure	This standard serves as the foundation for the family of Internet of Rights (IOR) standards, The purpose of this standard is to provide a common language for describing, analyzing and discussing the governance of right-based decentralized collaborations.	29 Jun 2023	31 Dec 2027
P3819	CTS/DFESC/MRATRI	Standard for Metaverse Financial System - Reference Architecture and Technical Requirements	This standard specifies a basic framework for constructing a metaverse financial system and essential technical requirements for the value of digital elements, digital asset representation, confirmation of rights, pricing, and transactions. It focuses on the changes in the financial system caused by the metaverse.	This standard provides an overall reference framework for digital economic activities in the metaverse, expounds on the basic principles and critical processes of economic activities in the metaverse. It provides a guide for the financial platform construction, application development, and business process formulation of the metaverse of the industry.	29 Jun 2023	31 Dec 2027
P3821	CTS/DFESC/DEMWG	Standard for Framework of Digital Intelligent Comprehensive Energy Service Station Management Systems	This standard specifies a framework of the management system for digital intelligent comprehensive energy service stations. This system manages finance and business data of all types of energy resources in stations. The energy facilities described in this document provide consumers with comprehensive energy services such as adding gasoline and natural gas, and car electric charging in one station.	The purpose of this standard is to define a framework of the management system that enables all operations in the comprehensive energy service stations. These operations include the input, output, consumption, and sale of all types of energy in the station.	29 Jun 2023	31 Dec 2027
P3820	CTS/DFESC/ECEAFASWG	Standard for Explainability Capability Evaluation of Anti-Fraud Artificial intelligence (AI) Systems	This standard specifies evaluation methods, evaluation indicators, and evaluation procedures of the explainability capabilities in Anti-Fraud AI systems. This document applies to the design, development, and testing of Anti-Fraud AI systems.		29 Jun 2023	31 Dec 2027
P3385	CTS/SDSC/SDIPSWG	Guide for Framework on Personal Information Protection in Smart Devices	This guide specifies the principles and methodology for personal information protection on smart mobile terminals. The requirements for usage and management of personal information are identified based on the life-cycle analysis of such personal information. Categories of personal information in different protection levels are taken into consideration, such as non-sensitive personal information (e.g., name) and sensitive personal information (e.g., account information, and financial payment information).		29 Jun 2023	31 Dec 2027