Legend

Column	Explanation
Source	The standards development or other organization that produced the standard
Standard Number	The full reference number of the standard produced by the organization
Standard Name	The name provided by the organization
Privacy	The standard is solely a privacy standard
Security	The standard is solely a security standard
Privacy and Security	The standard speaks to both security and privacy
Industry columns (Connected Vehicle/CV, Healthcare/HC, Energy/EN)	Each industry has a pair of columns. First the relevance of that row's standard to the particular industry and a colored icon that represents the degree of coverage as follows: Not Relevant — This standard is not relevant to the industry Some Relevance — This standard has elements that are relevant to the industry Relevant — This standard is substantially relevant to the industry Subject Material — This standard cover the same subject material as the industry

Source	Standard Number	Standard Name	Privacy Specific	Security Specific	Privacy and Security Specific	Connected Vehicle	CV	Healthcare	HC	Energy	EN
NIST	(NIST SP) - 800-82r3	Guide to Operational Technology (OT) Security		TRUE		Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 1800-22	Mobile Device Security: Bring Your Own Device (BYOD)		TRUE		Not Relevant	⚫	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 800-188	De-Identifying Government Datasets: Techniques and Governance			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 800-207A	A Zero Trust Architecture Model for Access Control in Cloud-Native Applications in Multi-Location Environments		TRUE		Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	NIST SP 800-140Dr2	CMVP Approved Sensitive Security Parameter Generation and Establishment Methods		TRUE		Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 800-53rev5	Security and Privacy Controls for Information Systems and Organizations			TRUE	Relevant	🟡	Relevant	🟡	Relevant	🟡
NIST	(NIST SP) - 1800-21	Mobile Device Security: Corporate-Owned Personally-Enabled (COPE)			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	NIST SP) - 800-124r2	Guidelines for Managing the Security of Mobile Devices in the Enterprise		TRUE		Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 500-339	Specification for Certification Testing of Contactless Fingerprint Acquisition Devices, v1.0			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 1800-34	Supply Chain Assurance: Validating the Integrity of Computing Devices		TRUE		Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
NIST	(NIST SP) - 800-160v1r1	Engineering Trustworthy Secure Systems			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴

Org	Standard	Description	TRUE1	TRUE2	TRUE3	Relevance 1	Relevance 2	Relevance 3
NIST	NIST PRAM	NIST Privacy Risk Assessment Methodology (PRAM)	TRUE			Subject Material	Subject Material	Subject Material
NIST	NIST CSF	Cybersecurity Framework CSF				Subject Material	Subject Material	Subject Material
NIST	FIPS 199	Standards for Security Categorization of Federal Information and Information Systems			TRUE	Relevant	Relevant	Relevant
NIST	FIPS 140-3	Security Requirements for Cryptographic Modules			TRUE	Relevant	Relevant	Relevant
NIST	(NIST SP) - 1500-201	Framework for Cyber-Physical Systems: Volume 1, Overview			TRUE	Relevant	Relevant	Relevant
NIST	(NIST SP) - 800-215	Guide to a Secure Enterprise Network Landscape		TRUE		Relevant	Relevant	Relevant
NIST	NIST	Privacy Framework	TRUE			Subject Material	Subject Material	Subject Material
IEEE	IEEE P802E	Recommended Practice for Privacy Considerations for IEEE 802 Technologies	TRUE			Subject Material	Subject Material	Subject Material
IEEE	IEEE P1912	Standard for Privacy and Security Framework for Consumer Wireless Devices	TRUE			Subject Material	Subject Material	Subject Material
IEEE	IEEE P2049.2	Standard for Human Augmentation: Privacy and Security			TRUE	Not Relevant	Relevant	Not Relevant
IEEE	IEEE 2410-2021	Standard for Biometric Privacy	TRUE			Some Relevance	Relevant	Not Relevant
IEEE	IEEE P2876	Recommended Practice for Inclusion, Dignity and Privacy in Online Gaming			TRUE	Not Relevant	Some Relevance	Not Relevant
IEEE	IEEE P2933	Standard for Clinical Internet of Things (IoT) Data and Device Interoperability with TIPPSS - Trust, Identity, Privacy, Protection, Safety, Security	TRUE			Not Relevant	Subject Material	Not Relevant
IEEE	IEEE P3156	Standard for Requirements of Privacy-preserving Computation Integrated Platforms	TRUE			Some Relevance	Some Relevance	Some Relevance
IEEE	IEEE 7002™-2022	IEEE Standard for Data Privacy Process	TRUE			Subject Material	Subject Material	Subject Material
IEEE	IEEE 7005™-2021	IEEE Standard for Transparent Employer Data Governance	TRUE			Some Relevance	Some Relevance	Some Relevance
IEEE	IEEE P7012™	Standard for Machine Readable Personal Privacy Terms	TRUE			Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 18033-1	Information technology security techniques – Encryption algorithms		TRUE		Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 18033-6	Information technology security techniques – Encryption algorithms		TRUE		Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 19592-1	Secret sharing		TRUE		Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 19592-	Secret sharing		TRUE		Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 27000:2018	Information technology		TRUE		Some Relevance	Some Relevance	Some Relevance
ISO	ISO/IEC 27001:2022	Information security, cyber security, and privacy protections (requirements)				Some Relevance	Some Relevance	Some Relevance

ISO	ISO/IEC 27002:2022	Information security, cyber security, and privacy protections (controls)			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC TS 27006-2:2021	Requirements for privacy information management systems			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27010	Information security management for inter sector and inter org communication			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27017	Code of practice information for cloud			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27018	Code of practice for protection of Personally Identifiable Information (PII)			TRUE	Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27550	Privacy Engineering for system lifecycle processes	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27551	Requirements for attribute based unlikable entity authentication	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC TS 27570:2021	Privacy guidelines for smart cities	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 27701:2019	Privacy information management requirements and guidelines	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 29100	Privacy framework	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 29101	Privacy architecture framework	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 29134:2017	Guidelines for a Privacy Impact Assessment (PIA)	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 29184:2020	Online Privacy Notices and consent	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 29190:2015	Privacy capability assessment	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 20889	Privacy-enhancing data de-identification techniques	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 24760-1:2019	Framework for identity management	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴
ISO	ISO/IEC 17789	Cloud computing reference architecture (GDPR)	TRUE			Some Relevance	🔴	Some Relevance	🔴	Some Relevance	🔴

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