

Kingdom of Saudi Arabia



National Health Information Center (NHIC)

Enabling Standards-Based eHealth Interoperability

IS0302 Saudi eHealth Project Glossary

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1. GLOSSARY OF TERMS AND DEFINITIONS

TERM	DEFINITION
Access Control	A means of ensuring that the resources of a data processing system can be accessed only by authorized entities in authorized ways. [ISO/IEC 2382-8]
Accountability	Property ensures that the actions of an entity may be traced to that entity. [ISO 7498-2]
Accreditation	Third-party attestation related to a conformity assessment body conveying formal demonstration of its competence to carry out specific conformity assessment tasks [ISO/IEC 17000]
Accreditation body	Authoritative body that performs accreditation [ISO/IEC 17000]
Actor	Information systems or components of information systems that produce, manage, or act on information associated with clinical and operational activities in the enterprise.
Amended Partial Report	Report which is released and then updated prior to all of the requested tests being completed. The report validation process has been performed prior to the partial report being released and again before the amended report is released.
Amended Report	Updated report which is released after all of the requested tests have been completed.
Anonymization	Process that removes the association between the identifying data set and the data subject. [ISO/TS 25237]
Antecedent Data	Data from an Antecedent event is an in-person proofing event that occurred previously and shall suffice as meeting the present in-person identity proofing requirements.
Anesthesia Consult	The mechanism by which a surgeon requests an anesthesiologist to review the patient case and make recommendations as to the anesthesia requirements for the patient operation.
Anesthesia Note	Document produced by an anesthesia who participated in a surgical intervention, and which contains a detailed account of the anesthesia and related activities. This record is currently stored locally.
Apgar	Numerical measure of the physical health of a newborn infant derived by evaluating heart rate, muscle tone, respiratory effort, response to stimulation, skin color, and other physiological indicators.
Assurance	In the context of NIST SP 800-63, assurance is defined as 1) the degree of confidence in the vetting process used to establish the identity of an individual to whom the credential was issued, and 2) the degree of confidence that the individual who uses the credential is the individual to whom the credential was issued. [NIST 800-63-1]
Attestation	Issue of a statement, based on a decision following review (5.1), that fulfillment of specified requirements (3.1) has been demonstrated [ISO/IEC 17000]
Audit	Systematic and independent examination of accesses, additions, or alterations to electronic health records to determine whether the activities were conducted, and the data were collected, used, retained or disclosed according to organizational standard operating procedures, policies, good clinical practice, and applicable regulatory requirement(s). [ISO 27789]
Audit Log	Chronological sequence of audit records, each of which contains data about a specific event. [ISO 27789]

TERM	DEFINITION
Audit Record	Record of a single specific event in the life cycle of an electronic health record. [ISO 27789]
Audit Record Repository (ARR)	Receives and stores audit records from sources and consumer of the Saudi eHealth Information Exchange managed health information.
Audit Trail	Collection of Audit Records from one or more Audit Logs relating to a specific Subject of Care or a specific electronic health record. [ISO 27789]
Audit Trails and Node Authentication (ATNA)	IHE profile that establishes the characteristics of a basic secure node.
Authentication	The process of reliable security identification of subjects by incorporating an identifier and its authenticator. [ISO 7498-2]
Authorization	The granting of rights, which includes the granting of access based on access rights. [ISO 7498-2]
Availability	The property of being accessible and useable upon demand by an authorized entity. [ISO 7498-2]
Breach	A Breach is a Reportable Event that, once investigated, is confirmed to have compromise the security or privacy of the Personal Health Information (PHI).
Break-Glass	"Break the glass" relates to an "emergency" and "temporary" authorization of a system user and is required to obtain access to information.
Business Associate (BA)	a business associate is a person or organization, other than a member of a covered entity's workforce, that performs certain functions or activities on behalf of, or provides certain services to, a covered entity that involve the use or disclosure of individually identifiable health information. [HIPAA]
Business Process	Activity or set of activities that will accomplish a specific organizational goal
Business Process Model	Analytical representation or illustration of an Use Case's business processes
Business Scenarios	Sequence of activities by one or more users (e.g. patients, clinicians, etc.) that describe a real-world story. A business scenario executes one or more business processes in a sequence of end-user interactions called a process flow. Business scenarios are the starting point of the analysis leading to the discovery of actors and services necessary to meet the requirements of the assigned use case.
Certificate of Conformity	Document certified by a competent authority that the supplied good or service meets the required specifications
Certification Authority (CA)	Authority trusted by one or more users to create and assign public-key certificates. [ISO-9594-8].
Certification Body	Third-party conformity assessment body operating certification schemes [ISO/IEC 17065] NOTE: A certification body can be non-governmental or governmental (with or without regulatory authority).
Certification Scheme	Certification system related to specified products, to which the same specified requirements, specific rules and procedures apply [ISO/IEC 17065]
Client	Organization or person responsible to a certification body for ensuring that certification requirements, including product requirements, are fulfilled [ISO/IEC 17065]
Clinical Documentation	Documentation available within the HIE Platform providing medical information about a patient. This includes a wide variety of types of documents such as Laboratory Results, Discharge Summaries and History of Immunizations

TERM	DEFINITION
Coded Laboratory orders	The actual ordered test or batteries of tests are specified by using structured codes.
Collected	Obtained and persisted. [ISO/ TS 1462514265]
Confidentiality	Property that information is not made available or disclosed to unauthorized individuals, entities, or processes. [ISO 7498-2]
Conformance Test Methods	Test procedures, test data, and test tools
Corrected Report	Corrected report which is released after all of the requested tests have been completed.
Collaboration Circle	The workflow participants (Referral Requesters, Transfer Requester and Referral/Transfer Receivers) that request and perform referrals or transfers of patients.
Covered Entity	An entity that is required to abide by the Saudi Health Information Exchange Policy.
Credential	An object that authoritatively binds an identity (and optionally, additional attributes) to a token possessed and controlled by a person. [NIST 800-63-1]
Data Integrity	Property that data has not been altered or destroyed in an unauthorized manner. [ISO 7498-2]
[Data subject's] consent	Any freely given specific and informed indication of his wishes by which the data subject signifies his agreement to personal data relating to him being processed. [ISO /IS 22857]
Data Use Agreement	Comprehensive agreement that governs the exchange of health data between participants in the Saudi Health Information Exchange.
De-identification	De-identification is the general term for any process of removing the association between a set of identifying data and the data subject. [ISO /TS - 25237]
Discharge Summary	Document prepared by the attending physician of a hospitalized patient that summarizes the admitting diagnosis, diagnostic procedures performed, therapy received while hospitalized, clinical course during hospitalization, prognosis, and plan of action upon the patient's discharge including follow-up requirements.
Dispensation Record	Record In the HIE Document Repository containing all information regarding the dispensing of medication
Dispensation Item	Belongs to one Dispensation Record and represents one dispensed medication. Is identical to the IHE PHARM1 Profile term Dispense Item
eHealth	Transfer of health resources and healthcare by electronic means. It includes the delivery of health information, for health professionals and health consumers, through the Internet and other means of telecommunication.
Emergency Access	Access to data for the provision of care where threat of injury or death requires special permissions or override of other controls in order to ensure uninterrupted and urgent treatment. [ISO/ TS -1462514265]
Encounter	Interaction between a patient and healthcare participant(s) for the purpose of providing patient service(s) or assessing the health status of a patient. For example, outpatient visit to multiple departments, home health support (including physical therapy), inpatient hospital stay, emergency room visit, field visit (e.g., traffic accident), office visit, occupational therapy, and telephone call.

TERM	DEFINITION
Encryption	Cryptographic transformation of data to produce ciphertext [ISO 7498-2]. A ciphertext is data produced through the use of encryption, the semantic content of which is not available without the use of cryptographic techniques. [ISO/IEC 2382-08]
External Privacy and Security Audit	Verification by someone outside of the organization that the systems are managed according to specified requirements.
Filler Order Number	Unique identifier assigned by the laboratory or their information system when the tests were performed (e.g. accession number).
Final Report	(see Laboratory Results Report)
Healthcare Organization	Organization that provides healthcare services to a patient. A healthcare Organization includes: <ul style="list-style-type: none"> • Primary Health Centers (PHCs) • Hospitals
Healthcare Provider	Person who provides healthcare services to a patient.
Healthcare Provider and/or Organization	Either the person or the organization that provides healthcare services to a patient.
HESN Immunization Registry	Electronic Immunization Registry component of the Health Electronic Surveillance Network program (HESN), used in Saudi Arabia, to record and manage the immunization program vaccinations, produce vaccine forecasts, and manage outreach and intervention activities supporting the immunization program.
HIE	Health Information Exchange
Health Information Exchange	Allows doctors, nurses, pharmacists, other health care providers and patients to appropriately access and securely share a patient's vital medical information electronically—improving the speed, quality, safety and cost of patient care. The point of care systems used by these care providers are called HIE Nodes and perform health information exchange by being connected to an HIE Platform.
Health Information Exchange Nodes (HIE Nodes)	HIE nodes are those systems (Electronic Medical Records, Public Health Information Systems) that are connected to Saudi Health Information Exchange Systems.
Health Information Management	Mainly responsible for providing medical records and healthcare information management services. [AHIMA]
Health Record	Repository of information regarding the health of a subject of care. [ISO 13606-1] Under this policy, this refers to all personal health information accessible through the Saudi Health Information Exchange.
Healthcare Organization	Officially registered organization [under the umbrella of Saudi Council of Health Services] that has a main activity related to healthcare services or health promotion. [ISO/ IS 17090]
HIE Document Repository	Actor responsible for both the persistent storage of documents as well as for their registration with the appropriate document registry
HIE Node Authentication	Describes authenticating each computer system to the Saudi Health Information Exchange.
HIE Platform	KSA-wide Interoperability Environment

TERM	DEFINITION
HL7	Health Level Seven, Inc. Global authority on standards for interoperability of health information technology with members in over 55 countries.
Identification	Performance of tests to enable a data processing system to recognize entities. [ISO/IEC 2382-8]
Identifier	Piece of information used to claim an identity, before a potential corroboration by a corresponding authenticator. [ENV 13608-1]
iEHR Summary	Interoperable Electronic Health Record Summary Summary of a patient's data known by the HIE Platform at the time it was created by the "HIE iEHR component" for a patient. It provides a summary of the most critical patient details, including problems, medications, allergies, vital signs and laboratory results.
IHE	Integrating the Healthcare Enterprise. Initiative by healthcare professionals and industry to improve the way computer systems in healthcare share information. IHE promotes the coordinated use of established standards such as DICOM and HL7 to address specific clinical needs in support of optimal patient care..
IHE Profile	Integrating the Healthcare Enterprise Profile Interoperability standard describing the solution to a specific integration problem, and the system roles, standards and design details for implementers to develop systems that cooperate to address that problem.
Immunization Card	Record provided by the provider to parents that is used to communicate the vaccinations that have been administered to the child.
Impartiality	Presence of objectivity [ISO/IEC 17065] NOTE 1: Objectivity is understood to mean that conflicts of interest do not exist, or are resolved so as not to adversely influence the activities of the body. NOTE 2: Other terms that are useful in conveying the element of impartiality are independence, freedom from conflicts of interest, freedom from bias, freedom from prejudice, neutrality, fairness, open-mindedness, even-handedness, detachment and balance.
Individuals	Individuals include healthcare providers, non-regulated health professionals, researchers, subjects of care, and subject of care agents.
Information System	Integrated set of components for collecting, storing, and processing data and for delivering information, knowledge, and digital products.
Internal Privacy and Security Audit	Verification by someone inside of the organization (Saudi Health Information Exchange or Saudi Health Information Exchange service providers) to ensure that the systems are managed according to specified requirements.
Interoperability Specification	Explicit set of requirements to be satisfied by a material, design, product, or service that allows for the exchange of data or documents between systems.
KSA	Kingdom of Saudi Arabia
Laboratory Order	Requested test or a battery of requested tests ordered by a physician or other authorized personnel. These tests are to be performed on specimens collected from the patient, in general by a laboratory or a specimen collection service.

TERM	DEFINITION
Laboratory Results Report	Report which is released after all of the requested tests have been completed.
LOINC	Logical Observation Identifiers Names and Codes: Universal code system for identifying laboratory and clinical observations. The purpose of the LOINC® database is to facilitate the exchange and pooling of results for clinical care, outcomes management, and research.
Mark of Conformity	Protected mark issued by a body performing third-party conformity assessment, indicating that an object of conformity assessment (product, process, person, system or body) is in conformity with specified requirements [ISO/IEC 17030] EXAMPLES Third-party marks of conformity can be: product certification marks, quality/environment management system certification marks, environmental conformity marks, etc. NOTE 1 A protected mark is a mark legally protected against unauthorized use. NOTE 2 The specified requirements are generally stated in “normative” documents such as International Standards regional or national standards, regulations and specifications.
Maternal Discharge Summary	Specialized version of a Discharge Summary. In the case of a mother who has just given birth, there are additional steps and information necessary to ensure the health of the mother and newborn child.
Medical Consult	Mechanism by which a physician requests another physician to review a patient's medical history, examine the patient, and makes recommendations as to care and treatment. The medical consultant often is a specialist with expertise in a particular field of medicine
Newborn Discharge Summary	Specialized version of a Discharge Summary. In the case of a newborn, there are additional steps and information necessary to ensure the health of the mother and newborn child.
Non-Regulated Health Professional	Person employed by a healthcare organization who is not a regulated health professional. EXAMPLES: Medical receptionist who organizes appointments or a nurse's aide who assists with patient care. NOTE: The fact that a body independent of the employer does not authorize the employee's professional capacity does not, of course, imply that the employee is not professional in conducting her/his services. [ISO/ IS 17090]
Nursing Note	Document produced by the nursing staff who participated in a patient's hospital stay and which contains a detailed account of patient care. This record is currently stored locally.
Operative Note	Document produced by a surgeon who participated in a surgical intervention, and which contains a detailed account of the findings, the procedure used, the specimens removed, the preoperative and postoperative diagnoses, and names of the primary performing surgeon and any assistants. This record is important for ensuring that appropriate post-operative care is provided beyond the patient encounter.
Ordering Provider	Healthcare Provider and/or Organization who has ordered laboratory tests on behalf of the patient.
Organization	Healthcare organization or a Business Associate's organization..
Organization Roles	Organization roles correspond to the hierarchical organization in an [organization] in terms of internal structures. [Neumann/Strembeck]

TERM	DEFINITION
Outpatient Encounter Summary	Document prepared by a physician at the completion of an outpatient encounter at a Primary Health Center (PHC) or with a private physician, which summarizes the encounter and may include a prognosis and plan of action including follow-up requirements.
Over-The-Counter medication	Over-the-counter (OTC) medications are medicines sold directly to a consumer without a prescription from a healthcare professional.
Partial Report	Report which is released prior to all of the requested tests being completed. The report validation process has been performed prior to the partial report being released.
Participating Healthcare Subscriber (PHCS)	Any healthcare institution or health professional that has executed an effective Participation Agreement with the Saudi Health Information Exchange. This may be a Healthcare Organization, a Supporting Organization, or a Regulated Health Professional.
Personal Health Information (PHI)	Information about an identifiable person which relates to the physical or mental health of the individual, or to provision of health services to the individual, and which may include: a) information about the registration of the individual for the provision of health services; b) information about payments or eligibility for healthcare with respect to the individual; c) a number, symbol or particular assigned to an individual to uniquely identify the individual for health purposes; d) any information about the individual collected in the course of the provision of health services to the individual; e) information derived from the testing or examination of a body part or bodily substance; f) identification of a person (e.g., a health professional) as provider of healthcare to the individual. [ISO 27799]
Placer Order Number	Unique identifier assigned by the Ordering Healthcare Provider or their information system when the order was placed
Portal	Web access channel to Health Information Exchange. This may be a Provider Portal supporting the PHCS or a Client Portal supporting the Subject of Care.
Pre-fetch	To load data or documents in anticipation of their need
Preliminary Report	Report which is released prior to undergoing the process of report validation by the laboratory.
Prescription Item	Belongs to one Prescription and represents one prescribed medication. A Prescription Item is the atomic entity for logistics, distribution and billing.
Privacy	Freedom from intrusion into the private life or affairs of an individual when that intrusion results from undue or illegal gathering and use of data about that individual. [ISO/IEC 2382-8]. In the context of the Saudi HIE, it refers to an individual's interest in limiting who has access to personal healthcare information. [HIPAA]
Privacy and Security Audit	Audit focused on assuring conformance to privacy and security practices and procedures.
Process Flow	Represents a possible sequence of business processes being executed to perform the work of the use case. Process flows are identified by analysis of business scenarios through the identification of common reusable sequences of business processes.
Pseudonymization	Pseudonymization is a process by which identifying information of a data subject is removed while retaining a link between multiple records pertaining to the data subject. [ISO/ TS 25237]
Pseudonymization, irreversible	The process of Pseudonymization is said to be irreversible if, for any passage from identifiable to pseudonymous, it is computationally infeasible to trace back to the original identifier from the pseudonym [ISO /TS 25237]

TERM	DEFINITION
Referral Request	Request made by a healthcare provider/organization to another healthcare provider/organization to provide out-patient services to a patient for a specified reason
Registration Authority (RA)	Entity that is responsible for identification and authentication of certificate subjects, but that does not sign or issue certificates (i.e. an RA is delegated certain tasks on behalf of a CA). [IETF/RFC 3647]
Registry	<p>The Client Registry (CR) is a central storage that maintains the administrative and demographic details of all the clients (individuals, including citizens, expatriates, and visitors) who receive healthcare services in the Kingdom of Saudi Arabia. The details maintained about the client includes names, national Identifiers, gender, birth details, nationality and other relevant attributes. The information maintained about the clients will be retrieved from the corresponding source of truth.</p> <p>The Provider Registry (PR) is a central storage that maintains the administrative details of all the healthcare providers who deliver healthcare services in the Kingdom of Saudi Arabia. The details maintained about a provider includes names, national Identifiers, gender, specialty, organizations he works for, contact details and other relevant attributes. The information maintained about the providers will be retrieved from the corresponding source of truth.</p> <p>The Organization Registry (OR) is a central storage that maintains the administrative details of all the healthcare organizations operating in the Kingdom of Saudi Arabia. The details maintained about an organization includes names, national Identifiers, services, departments, type and other relevant attributes. The information maintained about the organizations will be retrieved from the corresponding source of truth.</p>
Regulated Health Professional	<p>Person who is authorized by a nationally recognized body [SCFHS, Saudi Commission for Health Specialties] and qualified to perform certain health services.</p> <p>EXAMPLES: Physicians, registered nurses, and pharmacists [e.g. Saudi-licensed practitioners]</p> <p>NOTE 1: The types of registering or accrediting bodies differ in different countries and for different professions. Nationally recognized bodies include local or regional governmental agencies, independent professional associations, and other formally and nationally recognized organizations. They MAY be exclusive or non-exclusive in their territory.</p> <p>NOTE 2: A nationally recognized body in this definition does not imply one nationally controlled system of professional registration but, in order to facilitate international communication, it would be preferable for one nationwide directory of recognized health professional registration bodies to exist. [ISO 17090]</p>
Remote Access	Access to the Saudi Health Information Exchange from a device connected to a HIE node and situated outside of the physical and environmental control of the corresponding PHCS. This would typically include access to a HIE node from a remote location such as from home.
Reportable Event	A Reportable Event is an action (or lack of action), suspected or confirmed, that violates Saudi Health Information Exchange policies and procedures for accessing or using PHI managed by the Saudi Health Information Exchange. Such violations may be unintentional or intentional.
Revocation	Cancellation of the statement of conformity [ISO/IEC 17000], Note: initiated by the Certification Body]

TERM	DEFINITION
Role	Set of competences and/or performances that are associated with a task. [ISO/ TS 21298]
Saudi Childhood Immunization Schedule	The series of vaccinations, including the timing of all doses, which are either required in Saudi Arabia prior to a child entering school.
Saudi Health Information Exchange (SeHE)	The Saudi organization known as SeHE that delivers capabilities to enable the electronic sharing of health-related information and health-related services across the country of Saudi Arabia.
Saudi Health Information Exchange Systems Service Provider	An entity operating and managing the core services supporting the Saudi Health Information Exchange systems (e.g. Provider Registry, Client Registry, Clinical Data Repository, etc.)
Saudi Health Information Exchange Systems	All hardware and software components providing the infrastructure to enable the Saudi Health Information Exchange. HIE nodes are not components of the Saudi Health Information Exchange Systems.
Saudi Testing Scheme	Saudi specific requirements for testing supplement [ISO/IEC 17025]
Scheme Owner	Person or organization responsible for developing and maintaining a specific certification scheme [ISO/IEC 17065] NOTE The scheme owner can be the certification body itself, a governmental authority, a trade association, a group of certification bodies or others.
SCHS	Saudi Council for Health Services, which assigns all Provider IDs
Scope of Certification	Range or characteristics of objects of conformity assessment covered by the certification
Secondary use of personal data (Repurposing data)	Secondary use of personal data is any use different from primary use [ISO/ TS 25237] NOTE: For example, the primary use is for treating the individual patient; we can consider that the secondary use is for purposes other than treating the individual patient, such as for research or marketing.
Security	Combination of availability, confidentiality, integrity, and accountability. [ENV 13608-1]
Security audit	An independent review and examination of system records and activities in order to test for adequacy of system controls, to ensure compliance with established policies and operational procedures, to detect security breaches and to recommend any indicated changes in control policy and procedures. [ISO 7498 – 2]
Sensitive PHI	PHI Subject to heightened confidentiality requirements (at least including but not limited to mental health, substance abuse, genetic information, sexually transmitted disease, reproductive health).
Sensitivity	Measure of importance assigned to information to denote its need for protection. [ISO 13606-4]
Shall	Whenever occurs in this policy, SHALL means the action must be taken.
Should	Whenever occurs in this policy, SHOULD means it is a recommendation that an action ought to be done, but it is not required.
Shared Coded Laboratory Orders	Created by primary and hospital care providers to perform laboratory tests on their patients. Laboratory test facilities (i.e. hospital, private and national laboratory centers) access the coded orders and fulfill the order.
Special Notice / Notice of privacy practice	Notice given to patients by a Participating Healthcare Subscriber explaining the Saudi Health Information Exchange and the patient's rights regarding disclosure of PHI from the Saudi Health Information Exchange.

TERM	DEFINITION
Sponsored Healthcare Provider	Health services provider who is not a regulated professional in the jurisdiction of his/her practice, but who is active in his/her healthcare community and sponsored by a regulated healthcare organization. [ISO /IS 17090] NOTE: in Saudi Arabia, one example would be, a Healthcare Provider that is licensed in another country and contracted as a temporary provider by a local regulated healthcare organization
Subject of Care	Person who receives health related services and has health information contained within the Saudi Health Information Exchange; any person who uses or is a potential user of a healthcare service; subjects of care may also be referred to as patients, healthcare consumers or Subject of Cares [ISO/ TS 22220]
Subject of Care Agent	Parent, guardian, or other legal representative [of the subject of care] [ISO TS13606-4]
Subscriber	A party who receives a credential or token from a certification service provider. [NIST 800-63-1]
Suspension	Temporary invalidation of the statement of conformity for all or part of the specified scope of attestation [ISO/IEC 17000]
Testing Laboratory	Organization and physical set of facilities that perform the conformance tests
Transfer Request	Request made by a healthcare provider/organization to transfer a patient to another healthcare provider/organization in an in-patient setting. The healthcare provider/organization receiving the transfer is responsibility for the care of the patient
Trusted Third Party	Third party who is considered trusted for purposes of a security protocol.
Use Case	List of steps, typically defining interactions between a role (known in UML as an "actor") and a system, to achieve a goal. The actor can be a human or an external system.
Withdrawal	Cancellation of the statement of conformity [ISO/IEC 17000]
Workflow	Sequence of connected steps where each step follows without delay or gap and ends just before the subsequent step may begin. It is a depiction of a sequence of operations, declared as work of a person or group, an organization of staff, or one or more simple or complex mechanisms. Workflow may be seen as any abstraction of real work.
Workflow Participant Identifier	Workflow participant Actors (Referral Requesters, Transfer Requester, Referral/Transfer Receivers and Workflow Managers) trigger notifications to each other during the execution of a referral or transfer workflow by using their Workflow Participant Actor Identifier.
Workstream	A workstream is a logical grouping of related Use Cases being developed together.

2. REFERENCED DOCUMENTS AND STANDARDS

The following documents are referenced by this project glossary.

DOCUMENT	DESCRIPTION
ISO/IEC 17000: Conformity assessment -- Vocabulary and general principles	Specifies general terms and definitions relating to conformity assessment, including the accreditation of conformity assessment bodies, and to the use of conformity assessment to facilitate trade. A description of the functional approach to conformity assessment is included as a further aid to understanding among users of conformity assessment, conformity assessment bodies and their accreditation bodies, in both voluntary and regulatory environments.
ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories	Specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. It covers testing and calibration performed using standard methods, non-standard methods, and laboratory-developed methods. It is applicable to all organizations performing tests and/or calibrations. These include, for example, first-, second- and third-party laboratories, and laboratories where testing and/or calibration forms part of inspection and product certification.
ISO/IEC 17030: Conformity assessment -- General requirements for third-party marks of conformity	Provides general requirements for third-party marks of conformity, including their issue and use.
ISO/IEC 17065: Conformity assessment -- Requirements for bodies certifying products, processes and services	Specifies general requirements for third-party operating a certification system.