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Fraud control management systems — Guidance for organizations managing the risk of fraud

*Systèmes de management du contrôle de la fraude — Lignes
directrices destinées aux organisations gérant le risque de fraude*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 309, *Governance of organizations*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <http://www.iso.org/members.html>.

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Introduction

Fraud is a risk for all organizations in the private, public or not-for-profit sectors. Fraud events can significantly impact the financial position of the target organization and often have flow-on financial consequences for global and local economies. Fraud can lead to serious legal and financial consequences as well as enduring psychological and emotional harm for the individuals involved. For a summary of the types of fraud commonly encountered by organizations, see [Annex A](#).

The pervasiveness and increasing sophistication of information technology, the rapid uptake of electronic payment systems by the general population and economic globalization have led to an increased incidence of external fraudulent attack on organizations across all sectors.

Managing and controlling the risk of fraud should be considered by the leadership of all organizations.

NOTE For more information on fraud as it relates to governance, see ISO 37000:2021, 6.9.

This document includes guidance on:

- a) creating and maintaining processes for fraud risk identification, assessment and monitoring;
- b) mitigating internal and external fraud, including fraud against, and by, the organization;
- c) detecting fraud against or by the organization based on its assessed fraud risk exposures;
- d) effective response to fraud events in order to ensure that:
 - damage to the organization's image can be minimized;
 - its reputation can be restored and improved;
 - funds lost due to fraud can be recovered.
- e) ensuring continual improvement

Following this guidance cannot provide assurance that fraud has not occurred or will not occur in the future as it is not possible to eliminate the risk of fraud. However, it will help organizations to effectively manage fraud risk and to respond appropriately to fraud events and avoid or reduce the compliance liability risk of the organization.

Effective fraud control requires the organization to commit to prevention, detection and response initiatives underpinned by leadership, planning and resourcing as summarised in [Figure 1](#).

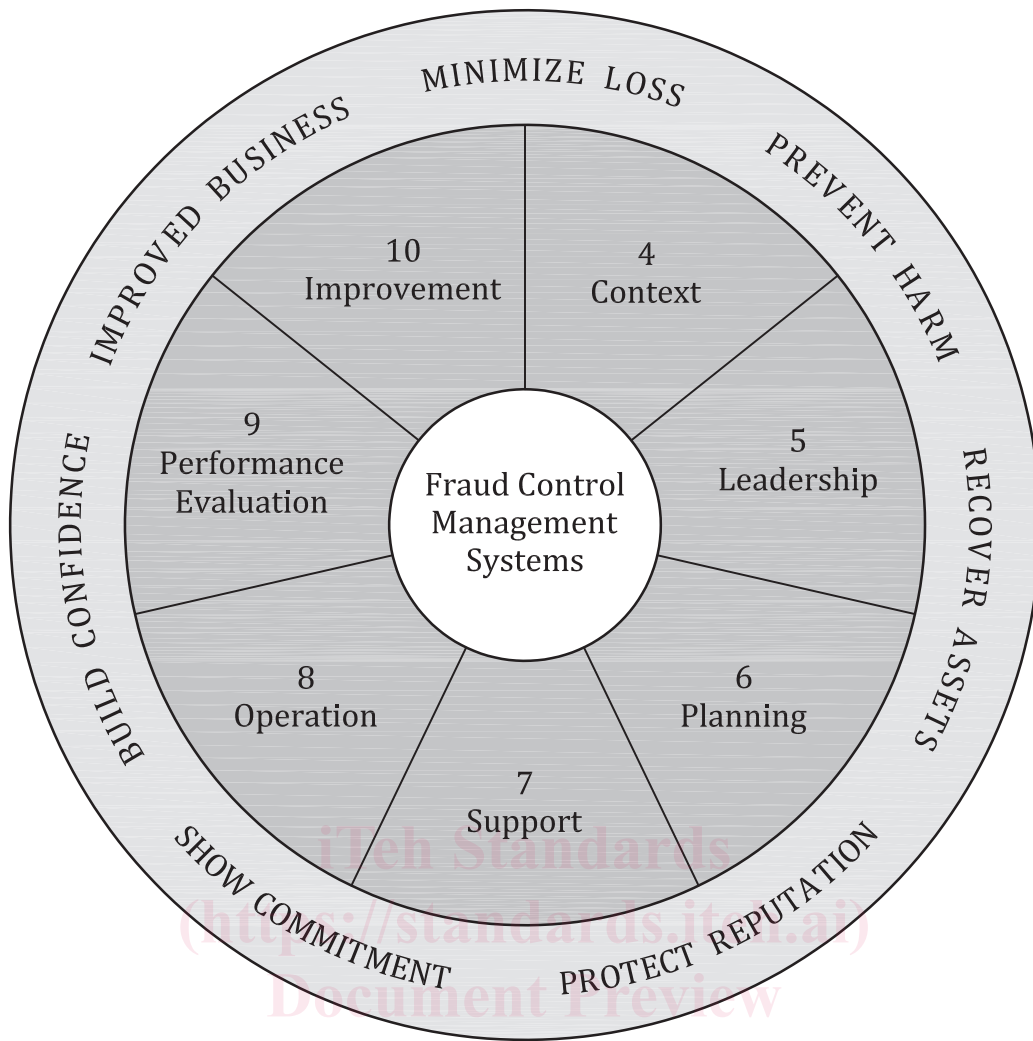


Figure 1 — Principles, structure and objectives of this document

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Fraud control management systems — Guidance for organizations managing the risk of fraud

1 Scope

This document provides guidance for organizations for the development, implementation and maintenance of an effective fraud control management system (FCMS). This includes fraud prevention, early detection of fraud and effective response to fraud events that have occurred or can occur in the future.

The document provides guidance for managing the risk of fraud, including:

- a) internal fraud against the organization;
- b) external fraud against the organization;
- c) internal fraud in collaboration with business associates or other third parties;
- d) external fraud in collaboration with the organization's personnel;
- e) fraud by the organization or by persons purporting to act on behalf of and in the interests of the organization.

This document is applicable to all organizations, regardless of type, size, nature of activity and whether in the public or private, profit or not-for-profit sectors. It is not intended to assist consumers in preventing, detecting or responding to what is generally termed "consumer fraud".

2 Normative references

There are no normative references in this document.

<https://standards.iteh.ai/catalog/standards/iso/b9e6a781-88ca-4f06-b719-94dd1458fa8d/iso-fdis-37003>

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

fraud

intentional dishonest act causing actual or potential gain or loss that creates social or economic harm

Note 1 to entry: Fraud also includes the deliberate falsification, concealment, destruction or use of falsified documentation used or intended for use for a normal business purpose or the improper use of information or position for personal financial benefit.

Note 2 to entry: Fraudulent conduct need not necessarily represent a breach of law.

Note 3 to entry: Fraud can involve fraudulent conduct by internal and/or external parties targeting the *organization* (3.3) or fraudulent conduct by the organization itself targeting external parties.

Note 4 to entry: Fraud can include loss of moneys or other property by persons internal and external to the organization and where deception is used at the time, immediately before or immediately following the activity.

Note 5 to entry: Fraud can be external or internal or both. External fraud is where no perpetrator is employed by or has a close association with the target organization. Internal fraud is where at least one perpetrator is employed by or has a close association with the target organization and has detailed internal knowledge of the organization's operations, systems and procedures.

3.2

fraud event

instance of *fraud* (3.1) against or by an *organization* (3.3)

3.3

organization

person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its *objectives* (3.14)

Note 1 to entry: The concept of organization includes, but is not limited to, sole-trader, company, corporation, firm, enterprise, authority, partnership, charity or institution, or part or combination thereof, whether incorporated or not, public or private.

Note 2 to entry: If the organization is part of a larger entity, the term "organization" refers only to the part of the larger entity that is within the scope of the *fraud control management system* (3.11).

3.4

target organization

organization (3.3) that is the object of a *fraud event* (3.2).

3.5

interested party

person or *organization* (3.3) that can affect, be affected by, or perceive itself to be affected by a decision or activity

3.6

top management

person or group of people who directs and controls an *organization* (3.3) at the highest level

Note 1 to entry: Top management has the power to delegate authority and provide resources within the organization.

Note 2 to entry: If the scope of the *management system* (3.10) covers only part of an organization, then top management refers to those who direct and control that part of the organization.

Note 3 to entry: Organizations can be organized depending on which legal framework they are obliged to operate under and also according to their size, sector, etc. Some organizations have both a *governing body* (3.7) and *top management* (3.6), while some organizations do not have responsibilities divided into several bodies. These variations, both in respect of organization and responsibilities, can be considered when applying the requirements in [Clause 5](#).

3.7

governing body

person or group of people who have ultimate accountability for the whole *organization* (3.3)

Note 1 to entry: A governing body can be explicitly established in a number of formats including, but not limited to, a board of directors, supervisory board, sole director, joint and several directors, or trustees.

Note 2 to entry: ISO management system standards make reference to the term "top management" to describe a role that, depending on the standard and organizational context, reports to, and is held accountable by, the governing body.

Note 3 to entry: Not all organizations, particularly small and medium organizations, will have a governing body separate from top management. In such cases, top management exercises the role of the governing body.

[SOURCE: ISO 37000:2021, 3.3.4, modified — The Notes to entry were reordered: Note 2 to entry is now Note 1 to entry; Note 3 to entry is now Note 2 to entry; and Note 3 to entry was added.]

3.8

personnel

organization's (3.3) directors, officers, employees, temporary staff or workers, and volunteers

Note 1 to entry: Different types of personnel pose different types and degrees of fraud *risk* (3.15) and can be treated differently by the organization's fraud risk assessment and fraud risk management procedures.

[SOURCE: ISO 37001:20—¹], 3.24, modified — Note 1 has been amended and Note 2 to entry has been deleted]

3.9

business associate

external party with whom the *organization* (3.3) has, or plans to establish, some form of business relationship

Note 1 to entry: Business associate includes but is not limited to clients, customers, joint ventures, joint venture partners, consortium partners, outsourcing providers, contractors, consultants, sub-contractors, suppliers, vendors, advisors, agents, distributors, representatives, intermediaries and investors. This definition is deliberately broad and should be interpreted in line with the fraud *risk* (3.15) profile of the organization to apply to business associates which can reasonably expose the organization to fraud risks.

Note 2 to entry: Different types of business associate pose different types and degrees of fraud risk, and an organization will have differing degrees of ability to influence different types of business associate.

Note 3 to entry: Reference to “business” in this document can be interpreted broadly to mean those activities that are relevant to the purposes of the organization's existence.

[SOURCE: ISO 37001:20—, 3.26, modified]

3.10

management system

set of interrelated or interacting elements of an *organization* (3.3) to establish *policies* (3.12) and *objectives* (3.14) as well as *processes* (3.18) to achieve those objectives

Note 1 to entry: A management system can address a single discipline or several disciplines.

Note 2 to entry: The management system elements include the organization's structure, roles and responsibilities, planning and operation.

3.11

fraud control management system (FCMS)

part of the overall *management system* (3.10) for controlling the risks of *fraud* (3.1) against or by an *organization* (3.3)

3.12

policy

intentions and direction of an *organization* (3.3) as formally expressed by its *top management* (3.6)

3.13

conflict of interest

situation in which an interested party has personal interest or organizational interest, directly or indirectly, that can compromise, or interfere with, the ability to act impartially in carrying out their duties in the best interest of the *organization* (3.3)

Note 1 to entry: There can be different types of personal interests: business, financial, family, professional, religious or political.

Note 2 to entry: Organizational interest relates to the interests of an organization or part of an organization (e.g. team or department) rather than an individual.

[SOURCE: ISO 37009:20—²], 3.1.10]

1) Under preparation. Stage at the time of publication: ISO/PRF 37001:2025.

2) Under preparation. Stage at the time of publication: ISO/DIS 37009:2024.

3.14
objective

result to be achieved

Note 1 to entry: An objective can be strategic, tactical, or operational.

Note 2 to entry: Objectives can relate to different disciplines (such as finance, health and safety, and environment). They can be, for example, organization-wide or specific to a project, product or *process* (3.18).

Note 3 to entry: An objective can be expressed in other ways, e.g. as an intended result, as a purpose, as an operational criterion, as a fraud control objective or by the use of other words with similar meaning (e.g. aim, goal, or target).

Note 4 to entry: In the context of *fraud control management systems* (3.11), fraud control objectives are set by the *organization* (3.3), consistent with the fraud control *policy* (3.12), to achieve specific results.

3.15
risk

effect of uncertainty on *objectives* (3.14)

Note 1 to entry: An effect is a deviation from the expected — positive or negative.

Note 2 to entry: Uncertainty is the state, even partial, of deficiency of information related to, understanding or knowledge of, an event, its consequence, or likelihood.

Note 3 to entry: Risk is often characterized by reference to potential events (as defined in ISO Guide 73) and consequences (as defined in ISO Guide 73), or a combination of these.

Note 4 to entry: Risk is often expressed in terms of a combination of the consequences of an event (including changes in circumstances) and the associated likelihood (as defined in ISO Guide 73) of occurrence.

3.16
level of risk

magnitude of a *risk* (3.15) or combination of risks, expressed in terms of the combination of consequences and their likelihood

[SOURCE: ISO 37000:2021, 3.1.10]

3.17
risk assessment

overall process of risk identification, risk analysis and risk evaluation

[SOURCE: ISO 31073:2022, 3.3.8]

3.18
process

set of interrelated or interacting activities that uses or transforms inputs to deliver a result

Note 1 to entry: Whether the result of a process is called an output, a product or a service depends on the context of the reference.

3.19
requirement

need or expectation that is stated, generally implied or obligatory

Note 1 to entry: “Generally implied” means that it is custom or common practice for the *organization* (3.3) and *interested parties* (3.5) that the need or expectation under consideration is implied.

Note 2 to entry: A specified requirement is one that is stated, e.g. in *documented information* (3.21)

3.20
competence

ability to apply knowledge and skills to achieve intended results

3.21

documented information

information required to be controlled and maintained by an *organization* (3.3) and the medium on which it is contained

Note 1 to entry: Documented information can be in any format and media and from any source.

Note 2 to entry: Documented information can refer to:

- the *management system* (3.10), including related *processes* (3.18);
- information created in order for the organization to operate (documentation);
- evidence of results achieved (records).

3.22

effectiveness

extent to which planned activities are realized and planned results are achieved

3.23

attack

attempt to destroy, expose, alter, disable, steal or gain unauthorized access to or make unauthorized use of an asset

[SOURCE: ISO/IEC 27000:2018, 3.2]

3.24

threat

potential cause of an unwanted incident, which can result in harm to a system or *organization* (3.3)

[SOURCE: ISO/IEC 27000:2018, 3.74]

3.25

technology-enabled fraud

fraud against or by an *organization* (3.3) which relies heavily on information technologies, and which would not be possible without information technology

Note 1 to entry: The concept of technology-enabled fraud types follows the binary classification of cyber-enabled and cyber-dependent crimes in which the former include frauds made possible through the use of technologies, while the latter are so-called “pure” cybercrimes that require the presence of technologies for their commission such as access and disruption offences.

Note 2 to entry: This definition includes artificial intelligence (AI) enabled fraud.

3.26

cybercrime

criminal activity where services or applications in the cyberspace are used for or are the target of a crime, or where the cyberspace is the source, tool, target, or place of a crime

[SOURCE: ISO/IEC 27032:2012, 4.18]

3.27

information security

preservation of confidentiality, integrity and availability of information

Note 1 to entry: In addition, other properties, such as authenticity, accountability, non-repudiation, and reliability can also be involved.

[SOURCE: ISO 27000:2018, 3.28]

3.28
information security management system
ISMS

part of the overall management system, based on a business risk approach, that establishes, implements, operates, monitors, reviews, maintains and improves information security

Note 1 to entry: The management system includes organizational structure, policies, planning activities, responsibilities, practices, procedures, *processes* (3.18) and resources.

[SOURCE: ISO/IEC 18598:2016, 3.1.23]

3.29
information security management system professional
ISMS professional

person who establishes, implements, maintains and continuously improves one or more information security management system *processes* (3.18)

[SOURCE: ISO/IEC 27000:2018, 3.33]

3.30
investigation

search for evidence connecting or tending to connect a person (either a natural person or a body corporate) with conduct defined by this document as fraud

3.31
digital evidence

information or data, stored or transmitted in binary form that may be relied on as evidence

[SOURCE: ISO/IEC 30121:2015, 3.1]

3.32
preservation

process (3.18) to maintain and safeguard the integrity and/or original condition of the potential digital evidence

[SOURCE: ISO/IEC 27037:2012, 3.15]

3.33
whistleblower

person who reports suspected or actual wrongdoing, and has reasonable belief that the information is true at the time of reporting

Note 1 to entry: Reasonable belief is a belief held by an individual based on observation, experience or information known to that individual, which would also be held by a person in the same circumstances.

Note 2 to entry: Examples of whistleblowers include, but are not limited to, the following:

- *personnel* (3.8) within an *organization* (3.3);
- personnel within external parties, including legal persons, with whom the organization has established, or plans to establish, some form of business relationship including, but not limited to, clients, customers, joint ventures, joint venture partners, consortium partners, outsourcing providers, contractors, consultants, subcontractors, suppliers, vendors, advisors, agents, distributors, representatives, intermediaries and investors;
- other persons such as union representatives;
- any person formerly or prospectively in a position set out in this definition.

[SOURCE: ISO 37002:2021, 3.9]