

Agenda Item 5-A (Updated)

(August Draft Mark-Up)

Technology – Proposed Revisions to the Code (Mark-up from Extant¹)

Updated Draft Text to Address June 2021 IESBA Input

Note: This document illustrates the Task Force's current thinking after carrying out a thorough review of the objectives of each recommendation taking into account the Board's comments both in advance of, and at the plenary session in June, on the Task Force's [June Strawman](#).

Each proposal has been further developed and the Task Force is proposing technology-related revisions to:

- Part 1 – Subsections 113, *Professional Competence and Due Care*; and 114, *Confidentiality*
- Part 1 – Section 120 (as amended), *The Conceptual Framework*
- Part 2 – Revised Section 220 (as amended), *Preparation and Presentation of Information*
- Part 4A – Section 400 *Applying the Conceptual Framework to Independence for Audit and Review Engagements* (as amended)
- Part 4A – Section 520, *Business Relationships*
- Part 4A – Revised Section 600, *Provision of Non-Assurance Services to an Audit Client*, including subsections, especially 601, *Accounting and Bookkeeping Services*; and 606 *Information Technology Systems Services*
- Glossary, Including Lists of Abbreviations (as amended)

Gray text is provided for information and context and is unchanged from the extant Code.

The Task Force welcomes views on the suggested revisions (marked-up from extant). At this stage the Task Force is seeking Board views on whether the proposed approaches to the recommendations are appropriate.

Please email comments and suggestions to kamleung@ethicsboard.org.

¹ For purposes of this document, extant Code includes the provisions of the revised and structured Code which has been effective since June 2019 and the revisions that IESBA has approved as of December 2020. This includes:

- Revised Part 4B which became effective in June 2021.
- The revisions arising from the [Role and Mindset Expected of Professional Accountants](#) project which will become effective in December 2021.
- The revisions relating to the objectivity of an engagement quality reviewer and an appropriate reviewer that will become effective in December 2022.
- The [Non-Assurance Service](#) (NAS) and fee-related revisions to the Code that will become effective in December 2022.

PART 1 – COMPLYING WITH THE CODE, FUNDAMENTAL PRINCIPLES AND CONCEPTUAL FRAMEWORK

SECTION 100

COMPLYING WITH THE CODE

Introduction

100.1 A distinguishing mark of the accountancy profession is its acceptance of the responsibility to act in the public interest.

100.2 Confidence in the accountancy profession is a reason why businesses, governments and other organizations involve professional accountants in a broad range of areas, including financial and corporate reporting, assurance and other professional activities. Accountants understand and acknowledge that such confidence is based on the skills and values that accountants bring to the professional activities they undertake, including:

- (a) Adherence to ethical principles and professional standards;
- (b) Use of business acumen;
- (c) Application of expertise on technical and other matters; and
- (d) Exercise of professional judgment.

The application of these skills and values enables accountants to provide advice or other output that meets the purpose for which it was provided, and which can be relied upon by the intended users of such output.

100.3 The Code sets out high quality standards of ethical behavior expected of professional accountants for adoption by professional accountancy organizations which are members of the International Federation of Accountants (IFAC), or for use by such members as a basis for their codes of ethics. The Code may also be used or adopted by those responsible for setting ethics standards for professional accountants in particular sectors or jurisdictions and by firms in developing their ethics and independence policies.

100.4 The Code establishes five fundamental principles to be complied with by all professional accountants. It also includes a conceptual framework that sets out the approach to be taken to identify, evaluate and address threats to compliance with those fundamental principles and, for audits and other assurance engagements, threats to independence. The Code also applies the fundamental principles and the conceptual framework to a range of facts and circumstances that accountants might encounter, whether in business or in public practice.

...

SECTION 110

THE FUNDAMENTAL PRINCIPLES

General

110.1 A1 There are five fundamental principles of ethics for professional accountants:

- (a) Integrity – to be straightforward and honest in all professional and business relationships.
- (b) Objectivity – to exercise professional or business judgment without being compromised by:
 - (i) Bias;
 - (ii) Conflict of interest; or
 - (iii) Undue influence of, or undue reliance on, individuals, organizations, technology or other factors.
- (c) Professional Competence and Due Care – to:
 - (i) Attain and maintain professional knowledge and skill at the level required to ensure that a client or employing organization receives competent professional service, based on current technical and professional standards and relevant legislation; and
 - (ii) Act diligently and in accordance with applicable technical and professional standards.
- (d) Confidentiality – to respect the confidentiality of information acquired as a result of professional and business relationships.
- (e) Professional Behavior – to:
 - (i) Comply with relevant laws and regulations;
 - (ii) Behave in a manner consistent with the profession’s responsibility to act in the public interest in all professional activities and business relationships; and
 - (iii) Avoid any conduct that the professional accountant knows or should know might discredit the profession.

R110.2 A professional accountant shall comply with each of the fundamental principles.

110.2 A1 The fundamental principles of ethics establish the standard of behavior expected of a professional accountant. The conceptual framework establishes the approach which an accountant is required to apply in complying with those fundamental principles. Subsections 111 to 115 set out requirements and application material related to each of the fundamental principles.

110.2 A2 A professional accountant might face a situation in which complying with one fundamental principle conflicts with complying with one or more other fundamental principles. In such a situation, the accountant might consider consulting, on an anonymous basis if necessary, with:

- Others within the firm or employing organization.
- Those charged with governance.
- A professional body.
- A regulatory body.
- Legal counsel.

However, such consultation does not relieve the accountant from the responsibility to exercise professional judgment to resolve the conflict or, if necessary, and unless prohibited by law or regulation, disassociate from the matter creating the conflict.

110.2 A3 The professional accountant is encouraged to document the substance of the issue, the details of any discussions, the decisions made and the rationale for those decisions.

SUBSECTION 111 – INTEGRITY

R111.1 A professional accountant shall comply with the principle of integrity, which requires an accountant to be straightforward and honest in all professional and business relationships.

111.1 A1 Integrity involves fair dealing, truthfulness and having the strength of character to act appropriately, even when facing pressure to do otherwise or when doing so might create potential adverse personal or organizational consequences.

111.1 A2 Acting appropriately involves:

- (a) Standing one's ground when confronted by dilemmas and difficult situations; or
- (b) Challenging others as and when circumstances warrant, in a manner appropriate to the circumstances.

R111.2 A professional accountant shall not knowingly be associated with reports, returns, communications or other information where the accountant believes that the information:

- (a) Contains a materially false or misleading statement;
- (b) Contains statements or information provided recklessly; or
- (c) Omits or obscures required information where such omission or obscurity would be misleading.

111.2 A1 If a professional accountant provides a modified report in respect of such a report, return, communication or other information, the accountant is not in breach of paragraph R111.2.

R111.3 When a professional accountant becomes aware of having been associated with information described in paragraph R111.2, the accountant shall take steps to be disassociated from that information.

SUBSECTION 112 – OBJECTIVITY

R112.1 A professional accountant shall comply with the principle of objectivity, which requires an accountant to exercise professional or business judgment without being compromised by:

- (a) Bias;
- (b) Conflict of interest; or
- (c) Undue influence of, or undue reliance on, individuals, organizations, technology or other factors.

R112.2 A professional accountant shall not undertake a professional activity if a circumstance or relationship unduly influences the accountant's professional judgment regarding that activity.

SUBSECTION 113 – PROFESSIONAL COMPETENCE AND DUE CARE

R113.1 A professional accountant shall comply with the principle of professional competence and due care, which requires an accountant to:

- (a) Attain and maintain professional knowledge and skill at the level required to ensure that a client or employing organization receives competent professional service, based on current technical and professional standards and relevant legislation; and
- (b) Act diligently and in accordance with applicable technical and professional standards.

113.1 A1 Serving clients and employing organizations with professional competence requires the exercise of sound judgment in applying professional knowledge and skill, including interpersonal, communication and organizational skills, ~~when undertaking professional activities.~~

113.1 A2 Maintaining professional competence requires a continuing awareness and an understanding of relevant technical, professional, business and technology-related developments. Continuing professional development enables a professional accountant to develop and maintain the capabilities to perform competently within the professional environment.

113.1 A3 Diligence encompasses the responsibility to act in accordance with the requirements of an assignment, carefully, thoroughly and on a timely basis.

R113.2 In complying with the principle of professional competence and due care, a professional accountant shall take reasonable steps to ensure that those working in a professional capacity under the accountant's authority have appropriate training and supervision.

R113.3 Where appropriate, a professional accountant shall make clients, the employing organization, or other users of the accountant's professional services or activities, aware of the limitations inherent in the services or activities.

113.3 A1 When determining the adequacy of information provided about a professional service or activity, a professional accountant considers whether a reasonable and informed third party

would consider that [sufficient/appropriate] information has been provided and is consistent with the obligations of Integrity and Confidentiality.

SUBSECTION 114 – CONFIDENTIALITY

R114.1 A professional accountant shall comply with the principle of confidentiality, which requires an accountant to respect the confidentiality of information acquired as a result of professional and business relationships. An accountant shall:

- (a) Be alert to the possibility of inadvertent disclosure, including in a social environment, and particularly to a close business associate or an immediate or a close family member;
- (b) Maintain confidentiality of information within the firm or employing organization;
- (c) Maintain confidentiality of information disclosed by a prospective client or employing organization;
- (d) Not disclose confidential information acquired as a result of professional and business relationships outside the firm or employing organization without proper and specific authority, unless there is a legal or professional duty or right to disclose;
- (e) Not use confidential information acquired as a result of professional and business relationships for the personal advantage of the accountant or for the advantage of a third party;
- (f) Not use or disclose any confidential information, either acquired or received as a result of a professional or business relationship, after that relationship has ended; and
- (g) Take reasonable steps to ensure that personnel under the accountant's control, and individuals from whom advice and assistance are obtained, respect the accountant's duty of confidentiality.

114.1 A1 Confidentiality serves the public interest because it facilitates the free flow of information from the professional accountant's client or employing organization to the accountant in the knowledge that the information will not be disclosed to a third party. Nevertheless, the following are circumstances where professional accountants are or might be required to disclose confidential information or when such disclosure might be appropriate:

- (a) Disclosure is required by law , for example:
 - (i) Production of documents or other provision of evidence in the course of legal proceedings; or
 - (ii) Disclosure to the appropriate public authorities of infringements of the law that come to light;
- (b) Disclosure is permitted by law and is authorized by the client or the employing organization;
- (c) There is a professional duty or right to disclose, when not prohibited by law:

- (i) To comply with the quality review of a professional body;
- (ii) To respond to an inquiry or investigation by a professional or regulatory body;
- (iii) To protect the professional interests of a professional accountant in legal proceedings; or
- (iv) To comply with technical and professional standards, including ethics requirements.

114.1 A2 Maintaining the confidentiality of information acquired in the course of professional and business relationships includes the professional accountant taking appropriate action to [secure] such information whilst it is within their possession, knowledge, and control, including in the course of its collection, use, storage, dissemination and lawful destruction.

114.1 A32 In deciding whether to disclose confidential information, factors to consider, depending on the circumstances, include:

- Whether the interests of any parties, including third parties whose interests might be affected, could be harmed if the client or employing organization consents to the disclosure of information by the professional accountant.
- Whether all the relevant information is known and substantiated, to the extent practicable. Factors affecting the decision to disclose include:
 - Unsubstantiated facts.
 - Incomplete information.
 - Unsubstantiated conclusions.
- The proposed ~~means-type~~ of communicating~~ion~~, the confidential information and to whom it is to be addressed, or to whom access is to be granted.
- Whether the parties to whom the confidential information communication ~~is~~ to be addressed or access is to be granted are appropriate recipients.

R114.2 A professional accountant shall continue to comply with the principle of confidentiality even after the end of the relationship between the accountant and a client or employing organization. When changing employment or acquiring a new client, the accountant is entitled to use prior experience but shall not use or disclose any confidential information acquired or received as a result of a professional or business relationship.

SUBSECTION 115 – PROFESSIONAL BEHAVIOR

R115.1 A professional accountant shall comply with the principle of professional behavior, which requires an accountant to:

- (a)** Comply with relevant laws and regulations;
- (b)** Behave in a manner consistent with the profession's responsibility to act in the public interest in all professional activities and business relationships; and

- (c) Avoid any conduct that the accountant knows or should know might discredit the profession.

A professional accountant shall not knowingly engage in any business, occupation or activity that impairs or might impair the integrity, objectivity or good reputation of the profession, and as a result would be incompatible with the fundamental principles.

115.1 A1 Conduct that might discredit the profession includes conduct that a reasonable and informed third party would be likely to conclude adversely affects the good reputation of the profession.

R115.2 When undertaking marketing or promotional activities, a professional accountant shall not bring the profession into disrepute. A professional accountant shall be honest and truthful and shall not make:

- (a) Exaggerated claims for the services offered by, or the qualifications or experience of, the accountant; or

- (b) Disparaging references or unsubstantiated comparisons to the work of others.

115.2 A1 If a professional accountant is in doubt about whether a form of advertising or marketing is appropriate, the accountant is encouraged to consult with the relevant professional body.

SECTION 120

THE CONCEPTUAL FRAMEWORK

Introduction

120.1 The circumstances in which professional accountants operate might create threats to compliance with the fundamental principles. Section 120 sets out requirements and application material, including a conceptual framework, to assist accountants in complying with the fundamental principles and meeting their responsibility to act in the public interest. Such requirements and application material accommodate the wide range of facts and circumstances, including the various professional activities, interests and relationships, that create threats to compliance with the fundamental principles. In addition, they deter accountants from concluding that a situation is permitted solely because that situation is not specifically prohibited by the Code.

120.2 The conceptual framework specifies an approach for a professional accountant to:

- (a) Identify threats to compliance with the fundamental principles;
- (b) Evaluate the threats identified; and
- (c) Address the threats by eliminating or reducing them to an acceptable level.

Requirements and Application Material

General

R120.3 The professional accountant shall apply the conceptual framework to identify, evaluate and address threats to compliance with the fundamental principles set out in Section 110.

120.3 A1 Additional requirements and application material that are relevant to the application of the conceptual framework are set out in:

- (a) Part 2 – *Professional Accountants in Business*;
- (b) Part 3 – *Professional Accountants in Public Practice*; and
- (c) *International Independence Standards*, as follows:
 - (i) Part 4A – *Independence for Audit and Review Engagements*; and
 - (ii) Part 4B – *Independence for Assurance Engagements Other than Audit and Review Engagements*.

R120.4 When dealing with an ethics issue, the professional accountant shall consider the context in which the issue has arisen or might arise. Where an individual who is a professional accountant in public practice is performing professional activities pursuant to the accountant's relationship with the firm, whether as a contractor, employee or owner, the individual shall comply with the provisions in Part 2 that apply to these circumstances.

R120.5 When applying the conceptual framework, the professional accountant shall:

- (a) Have an inquiring mind;
- (b) Exercise professional judgment; and
- (c) Use the reasonable and informed third party test described in paragraph 120.5 A6.

Having an Inquiring Mind

120.5 A1 An inquiring mind is a prerequisite to obtaining an understanding of known facts and circumstances necessary for the proper application of the conceptual framework. Having an inquiring mind involves:

- (a) Considering the source, relevance and sufficiency of information obtained, taking into account the nature, scope and outputs of the professional activity being undertaken; and
- (b) Being open and alert to a need for further investigation or other action.

120.5 A2 When considering the source, relevance and sufficiency of information obtained, the professional accountant might consider, among other matters, whether:

- New information has emerged or there have been changes in facts and circumstances.
- The information or its source might be influenced by bias or self-interest.
- There is reason to be concerned that potentially relevant information might be missing from the facts and circumstances known to the accountant.

- There is an inconsistency between the known facts and circumstances and the accountant's expectations.
- The information provides a reasonable basis on which to reach a conclusion.
- There might be other reasonable conclusions that could be reached from the information obtained.

120.5 A3 Paragraph R120.5 requires all professional accountants to have an inquiring mind when identifying, evaluating and addressing threats to the fundamental principles. This prerequisite for applying the conceptual framework applies to all accountants regardless of the professional activity undertaken. Under auditing, review and other assurance standards, including those issued by the IAASB, accountants are also required to exercise professional skepticism, which includes a critical assessment of evidence.

Exercising Professional Judgment

120.5 A4 Professional judgment involves the application of relevant training, professional knowledge, skill and experience commensurate with the facts and circumstances, taking into account the nature and scope of the particular professional activities, and the interests and relationships involved.

120.5 A5 Professional judgment is required when the professional accountant applies the conceptual framework in order to make informed decisions about the courses of actions available, and to determine whether such decisions are appropriate in the circumstances. In making this determination, the accountant might consider matters such as whether:

- The accountant's expertise and experience are sufficient to reach a conclusion.
- There is a need to consult with others with relevant expertise or experience.
- The accountant's own preconception or bias might be affecting the accountant's exercise of professional judgment.

Reasonable and Informed Third Party

120.5 A6 The reasonable and informed third party test is a consideration by the professional accountant about whether the same conclusions would likely be reached by another party. Such consideration is made from the perspective of a reasonable and informed third party, who weighs all the relevant facts and circumstances that the accountant knows, or could reasonably be expected to know, at the time the conclusions are made. The reasonable and informed third party does not need to be an accountant, but would possess the relevant knowledge and experience to understand and evaluate the appropriateness of the accountant's conclusions in an impartial manner.

Identifying Threats

R120.6 The professional accountant shall identify threats to compliance with the fundamental principles.

120.6 A1 An understanding of the facts and circumstances, including any professional activities, interests and relationships that might compromise compliance with the fundamental principles, is a prerequisite to the professional accountant's identification of threats to such compliance. The existence of certain conditions, policies and procedures established by the profession, legislation, regulation, the firm, or the employing organization that can enhance the accountant acting ethically might also help identify threats to compliance with the fundamental principles. Paragraph 120.8 A2 includes general examples of such conditions, policies and procedures which are also factors that are relevant in evaluating the level of threats.

120.6 A2 Threats to compliance with the fundamental principles might be created by a broad range of facts and circumstances. It is not possible to define every situation that creates threats. In addition, the nature of engagements and work assignments might differ and, consequently, different types of threats might be created.

120.6 A3 Threats to compliance with the fundamental principles fall into one or more of the following categories:

- (a) Self-interest threat – the threat that a financial or other interest will inappropriately influence a professional accountant's judgment or behavior;
- (b) Self-review threat – the threat that a professional accountant will not appropriately evaluate the results of a previous judgment made, or an activity performed by the accountant or by another individual within the accountant's firm or employing organization, on which the accountant will rely when forming a judgment as part of performing a current activity;
- (c) Advocacy threat – the threat that a professional accountant will promote a client's or employing organization's position to the point that the accountant's objectivity is compromised;
- (d) Familiarity threat – the threat that due to a long or close relationship with a client, or employing organization, a professional accountant will be too sympathetic to their interests or too accepting of their work; and
- (e) Intimidation threat – the threat that a professional accountant will be deterred from acting objectively because of actual or perceived pressures, including attempts to exercise undue influence over the accountant.

120.6 A4 A circumstance might create more than one threat, and a threat might affect compliance with more than one fundamental principle.

120.6 A5 In considering whether a threat might be created by the use of technology, the output from which the professional accountant might rely upon, the factors an accountant considers include:

- How the technology functions.
- Whether the technology is appropriate for the purpose for which it is to be used.
- Whether the accountant has the expertise to use or understand the output from the technology.
- Whether the technology uses expertise or judgment attributable to the firm, network firm or employing organization and might create a self-review threat.

...

Other Considerations when Applying the Conceptual Framework

Bias

120.12 A1 Conscious or unconscious bias affects the exercise of professional judgment when identifying, evaluating and addressing threats to compliance with the fundamental principles.

120.12 A2 Examples of potential bias to be aware of when exercising professional judgment include:

- Anchoring bias, which is a tendency to use an initial piece of information as an anchor against which subsequent information is inadequately assessed.
- Automation bias, which is a tendency to favor output generated from automated systems, even when human reasoning or contradictory information raises questions as to whether such output is reliable or fit for purpose.
- Availability bias, which is a tendency to place more weight on events or experiences that immediately come to mind or are readily available than on those that are not.
- Confirmation bias, which is a tendency to place more weight on information that corroborates an existing belief than information that contradicts or casts doubt on that belief.
- Groupthink, which is a tendency for a group of individuals to discourage individual creativity and responsibility and as a result reach a decision without critical reasoning or consideration of alternatives.
- Overconfidence bias, which is a tendency to overestimate one's own ability to make accurate assessments of risk or other judgments or decisions.
- Representation bias, which is a tendency to base an understanding on a pattern of experiences, events or beliefs that is assumed to be representative.
- Selective perception, which is a tendency for a person's expectations to influence how the person views a particular matter or person.

120.12 A3 Actions that might mitigate the effect of bias include:

- Seeking advice from experts to obtain additional input.

- Consulting with others to ensure appropriate challenge as part of the evaluation process.
- Receiving training related to the identification of bias as part of professional development.

Complex Circumstances

120.13 A1 The complexity of the business and technological environment in which professional accountants provide professional activities increases the challenges when identifying, evaluating and addressing threats to compliance with the fundamental principles.

120.13 A2 Examples of complex circumstances to be aware of include interconnected elements that are uncertain, unpredictable or difficult to explain to those without an understanding of the relevant factors, such as the subject matter involved or the technology used.

120.13 A3 Complex circumstances tend to require professional accountants to keep under review the implications of those circumstances and any associated judgments. Actions that might help manage and mitigate complex circumstances include:

- Having an inquiring mind.
- Consulting with others, including experts, to ensure appropriate challenge and additional input as part of the evaluation process.
- Using technology to provide relevant information quickly and frequently.
- Discussing the inherent uncertainties or difficulties arising from the facts and circumstances or the technology involved within the firm or organization and, if appropriate, with relevant stakeholders.

Organizational Culture

120.14 A1 The effective application of the conceptual framework by a professional accountant is enhanced when the importance of ethical values that align with the fundamental principles and other provisions set out in the Code is promoted through the internal culture of the accountant's organization.

120.14 A2 The promotion of an ethical culture within an organization is most effective when:

- (a) Leaders and those in managerial roles promote the importance of, and hold themselves and others accountable for demonstrating, the ethical values of the organization;
- (b) Appropriate education and training programs, management processes, and performance evaluation and reward criteria that promote an ethical culture are in place;
- (c) Effective policies and procedures are in place to encourage and protect those who report actual or suspected illegal or unethical behavior, including whistle-blowers; and
- (d) The organization adheres to ethical values in its dealings with third parties.

120.14 A3 Professional accountants are expected to encourage and promote an ethics-based culture in their organization, taking into account their position and seniority. Accountants are also well positioned to promote ethical behavior in business organizations with which the accountant or the firm or employing organization has a professional or business relationship.

...

PART 2 – PROFESSIONAL ACCOUNTANTS IN BUSINESS

SECTION 220

PREPARATION AND PRESENTATION OF INFORMATION

...

Requirements and Application Material

...

Relying on the Work of Others or on Technology

R220.7 A professional accountant who intends to rely on the work of other individuals, either whether internal or external to the employing organization, or who intends to rely on technology, whether developed internally or provided by third parties, shall exercise professional judgment to determine what steps to take, if any, in order to fulfill the responsibilities set out in paragraph R220.4.

220.7 A1 Factors to consider in determining whether reliance on others is reasonable include:

- The reputation and expertise of, and resources available to, the other individual or organization.
- Whether the other individual is subject to applicable professional and ethics standards.

Such information might be gained from prior association with, or from consulting others about, the other individual or organization.

220.7 A2 Factors to consider when determining whether reliance on technology is appropriate include:

- The organization's oversight of the design, development, or implementation, operation, maintenance, monitoring or updating of the technology.
- The nature of the activity to be performed by the technology.
- The expected use of, or extent of reliance on, the work of others, or the output from the technology.
- The professional accountant's ability to understand the output from the technology in the context for which it is to be used.

220.7 A3 A further factor to be taken into account is whether the professional accountant's position and seniority impacts the accountant's opportunity and ability to obtain information in relation to the factors required to determine whether reliance on the work of others or on technology is appropriate.

...

Revised Section 400

INTERNATIONAL INDEPENDENCE STANDARDS

PART 4A – INDEPENDENCE FOR AUDIT AND REVIEW ENGAGEMENTS

Section 400

APPLYING THE CONCEPTUAL FRAMEWORK TO INDEPENDENCE FOR AUDIT AND REVIEW ENGAGEMENTS

...

Requirements and Application Material

...

General

R400.11 A firm performing an audit engagement shall be independent.

R400.12 A firm shall apply the conceptual framework set out in Section 120 to identify, evaluate and address threats to independence in relation to an audit engagement.

Prohibition on Assuming Management Responsibilities

R400.13 A firm or a network firm shall not assume a management responsibility for an audit client.

400.13 A1 Management responsibilities involve controlling, leading and directing an entity, including making decisions regarding the acquisition, deployment and control of human, financial, technological, physical and intangible resources.

400.13 A2 When a firm or a network firm assumes a management responsibility for an audit client, self-review, self-interest and familiarity threats are created. Assuming a management responsibility might also create an advocacy threat because the firm or network firm becomes too closely aligned with the views and interests of management.

400.13 A3 Determining whether an activity is a management responsibility depends on the circumstances and requires the exercise of professional judgment. Examples of activities that would be considered a management responsibility include:

- Setting policies and strategic direction.

- Hiring or dismissing employees.
- Directing and taking responsibility for the actions of employees in relation to the employees 'work for the entity.
- Authorizing transactions.
- Controlling or managing bank accounts or investments.
- Deciding which recommendations of the firm or network firm or other third parties to implement.
- Reporting to those charged with governance on behalf of management.
- Taking responsibility for:
 - The preparation and fair presentation of the financial statements in accordance with the applicable financial reporting framework.
 - Designing, implementing, monitoring or maintaining internal control.

400.13 A4 Subject to compliance with paragraph R400.14, providing advice and recommendations to assist the management of an audit client in discharging its responsibilities is not assuming a management responsibility. The provision of advice and recommendations to an audit client might create a self-review threat and is addressed in Section 600.

R400.14 When performing a professional activity for an audit client, the firm shall be satisfied that client management makes all judgments and decisions that are the proper responsibility of management. This includes ensuring that the client's management:

(a) Designates an individual who possesses suitable skill, knowledge and experience to be responsible at all times for the client's decisions and to oversee the activities. Such an individual, preferably within senior management, would understand:

- (i)** The objectives, nature and results of the activities; and
- (ii)** The respective client and firm or network firm responsibilities.

However, the individual is not required to possess the expertise to perform or re-perform the activities.

(b) Provides oversight of the activities and evaluates the adequacy of the results of the activities performed for the client's purpose.

(c) Accepts responsibility for the actions, if any, to be taken arising from the results of the activities.

400.14 A1 When a professional service is provided to an audit client which depends wholly or substantially on the use of technology, the requirements in paragraphs R400.13 and R400.14 apply.

[Paragraphs 400.15 to 400.19 are intentionally left blank]

Related Entities

R400.20 As defined, an audit client that is a listed entity includes all of its related entities. For all other entities, references to an audit client in this Part include related entities over which the client has direct or indirect control. When the audit team knows, or has reason to believe, that a relationship or circumstance involving any other related entity of the client is relevant to the evaluation of the firm's independence from the client, the audit team shall include that related entity when identifying, evaluating and addressing threats to independence.

[Paragraphs 400.21 to 400.29 are intentionally left blank]

Period During which Independence is Required

All Audit Clients

R400.30 Independence, as required by this Part, shall be maintained during both:

- (a)** The engagement period; and
- (b)** The period covered by the financial statements.

400.30 A1 The engagement period starts when the audit team begins to perform the audit. The engagement period ends when the audit report is issued. When the engagement is of a recurring nature, it ends at the later of the notification by either party that the professional relationship has ended or the issuance of the final audit report.

R400.31 If an entity becomes an audit client during or after the period covered by the financial statements on which the firm will express an opinion, the firm shall determine whether any threats to independence are created by:

- (a)** Financial or business relationships with the audit client during or after the period covered by the financial statements but before accepting the audit engagement; or
- (b)** Services provided to the audit client by the firm or a network firm in prior financial statement periods.

400.31 A1 Threats to independence are created if a non-assurance service was provided to an audit client during, or after the period covered by the financial statements, but before the audit team begins to perform the audit, and the service would not be permitted during the engagement period.

400.31 A2 A factor to be considered in such circumstances is whether the results of the service provided might form part of or affect the accounting records, the internal controls over financial reporting, or the financial statements on which the firm will express an opinion.

400.31 A3 Examples of actions that might be safeguards to address threats to independence include:

- Not assigning professionals who performed the non-assurance service to be members of the engagement team.
- Having an appropriate reviewer review the audit work or non-assurance service as

appropriate.

- Engaging another firm outside of the network to evaluate the results of the non-assurance service or having another firm outside of the network re-perform the non-assurance service to the extent necessary to enable the other firm to take responsibility for the service.

400.31 A4 A threat to independence created by the provision of a non-assurance service by a firm or a network firm prior to the audit engagement period or prior to the period covered by the financial statements on which the firm will express an opinion is eliminated or reduced to an acceptable level if the results of such service have been used or implemented in a period audited by another firm.

Audit Clients that are Public Interest Entities

R400.32 A firm shall not accept appointment as auditor of a public interest entity to which the firm or the network firm has provided a non-assurance service prior to such appointment that might create a self-review threat in relation to the financial statements on which the firm will express an opinion unless:

- (a) The provision of such service ceases before the commencement of the audit engagement period;
- (b) The firm takes action to address any threats to its independence; and
- (c) The firm determines that, in the view of a reasonable and informed third party, any threats to the firm's independence have been or will be eliminated or reduced to an acceptable level.

400.32 A1 Actions that might be regarded by a reasonable and informed third party as eliminating or reducing to an acceptable level any threats to independence created by the provision of non-assurance services to a public interest entity prior to appointment as auditor of that entity include:

- The results of the service had been subject to auditing procedures in the course of the audit of the prior year's financial statements by a predecessor firm.
- The firm engages a professional accountant, who is not a member of the firm expressing the opinion on the financial statements, to perform a review of the first audit engagement affected by the self-review threat consistent with the objective of an engagement quality review.
- The public interest entity engages another firm outside of the network to:
 - (i) Evaluate the results of the non-assurance service; or
 - (ii) Re-perform the service,

to the extent necessary to enable the other firm to take responsibility for the result of the

service.

[Paragraphs 400.33 to 400.39 are intentionally left blank]

....

Section 520

INTERNATIONAL INDEPENDENCE STANDARDS

PART 4A – INDEPENDENCE FOR AUDIT AND REVIEW ENGAGEMENTS

SECTION 520

BUSINESS RELATIONSHIPS

Introduction

- 520.1 Firms are required to comply with the fundamental principles, be independent and apply the conceptual framework set out in Section 120 to identify, evaluate and address threats to independence.
- 520.2 A close business relationship with an audit client or its management might create a self-interest or intimidation threat. This section sets out specific requirements and application material relevant to applying the conceptual framework in such circumstances.

Requirements and Application Material

General

- 520.3 A1 This section contains references to the "materiality" of a financial interest and the "significance" of a business relationship. In determining whether such a financial interest is material to an individual, the combined net worth of the individual and the individual's immediate family members may be taken into account.
- 520.3 A2 Examples of a close business relationship arising from a commercial relationship or common financial interest include:
- Having a financial interest in a joint venture with either the client or a controlling owner, director or officer or other individual who performs senior managerial activities for that client.
 - Arrangements to combine one or more services or products of the firm or a network firm with one or more services or products of the client and to market the package with reference to both parties.
 - Distribution or marketing arrangements under which the firm or a network firm distributes or markets the client's products or services, or the client distributes or markets the firm or a network firm's products or services.

- Arrangements under which a firm or network firm develops jointly with an audit client, products or solutions which one or both parties sell or license to third parties.

Firm, Network Firm, Audit Team Member or Immediate Family Business Relationships

R520.4 A firm, a network firm or an audit team member shall not have a close business relationship with an audit client or its management unless any financial interest is immaterial and the business relationship is insignificant to the client or its management and the firm, the network firm or the audit team member, as applicable.

520.4 A1 A self-interest or intimidation threat might be created if there is a close business relationship between the audit client or its management and the immediate family of an audit team member.

Common Interests in Closely-Held Entities

R520.5 A firm, a network firm, an audit team member, or any of that individual's immediate family shall not have a business relationship involving the holding of an interest in a closely-held entity when an audit client or a director or officer of the client, or any group thereof, also holds an interest in that entity, unless:

- (a) The business relationship is insignificant to the firm, the network firm, or the individual as applicable, and the client;
- (b) The financial interest is immaterial to the investor or group of investors; and
- (c) The financial interest does not give the investor, or group of investors, the ability to control the closely-held entity.

Buying Goods or Services

520.6 A1 The purchase of goods and services from an audit client by a firm, a network firm, an audit team member, or any of that individual's immediate family does not usually create a threat to independence if the transaction is in the normal course of business and at arm's length. However, such transactions might be of such a nature and magnitude that they create a self-interest threat.

520.6 A2 Examples of actions that might eliminate such a self-interest threat include:

- Eliminating or reducing the magnitude of the transaction.
- Removing the individual from the audit team.

Selling or Licensing Technology

520.7 A1 The sale or licensing of hardware or software to an audit client by a firm or network firm does not usually create a threat to independence if it has not been designed or developed by the firm or network firm.

520.7 A2 If a firm designs, develops, implements or maintains hardware or software for an audit client, the requirements and application material of section 600 apply.

Revised Section 600

INTERNATIONAL INDEPENDENCE STANDARDS

PART 4A – INDEPENDENCE FOR AUDIT AND REVIEW ENGAGEMENTS

Section 600

PROVISION OF NON-ASSURANCE SERVICES TO AN AUDIT CLIENT

Introduction

- 600.1 Firms are required to comply with the fundamental principles, be independent, and apply the conceptual framework set out in Section 120 to identify, evaluate and address threats to independence.
- 600.2 Firms and network firms might provide a range of non-assurance services to their audit clients, consistent with their skills and expertise. Providing non-assurance services to audit clients might create threats to compliance with the fundamental principles and threats to independence.
- 600.3 This section sets out requirements and application material relevant to applying the conceptual framework to identify, evaluate and address threats to independence when providing non-assurance services to audit clients. The subsections that follow set out specific requirements and application material that are relevant when a firm or a network firm provides certain types of non-assurance services to audit clients and indicate the types of threats that might be created as a result.
- 600.4 Some subsections include requirements that expressly prohibit a firm or a network firm from providing certain services to an audit client because the threats created cannot be eliminated and safeguards are not capable of being applied to reduce the threats to an acceptable level.
- 600.5 New business practices, the evolution of financial markets and changes in technology are some developments that make it impossible to draw up an all-inclusive list of non-assurance services that firms and network firms might provide to an audit client. The conceptual framework and the general provisions in this section apply when a firm proposes to a client to provide a non-assurance service for which there are no specific requirements and application material.

600.6 Where a non-assurance service is performed for an audit client using technology that the firm has designed, developed or implemented or an audit client uses technology that has been designed, developed or implemented by the firm or a network firm, the requirements and application material in this section apply.

Requirements and Application Material

General

Non-Assurance Services Provisions in Laws or Regulations

600.6 A1 Paragraphs R100.6 to 100.7 A1 set out requirements and application material relating to compliance with the Code. If there are laws and regulations in a jurisdiction relating to the provision of non-assurance services to audit clients that differ from or go beyond those set out in this section, firms providing non-assurance services to which such provisions apply need to be aware of those differences and comply with the more stringent provisions.

Risk of Assuming Management Responsibilities when Providing a Non-Assurance Service

600.7 A1 When a firm or a network firm provides a non-assurance service to an audit client, there is a risk that the firm or network firm will assume a management responsibility unless the firm or network firm is satisfied that the requirements in paragraph R400.14 have been complied with.

Accepting an Engagement to Provide a Non-Assurance Service

R600.8 Before a firm or a network firm accepts an engagement to provide a non-assurance service to an audit client, the firm shall apply the conceptual framework to identify, evaluate and address any threat to independence that might be created by providing that service.

Identifying and Evaluating Threats

All Audit Clients

600.9 A1 A description of the categories of threats that might arise when a firm or a network firm provides a non-assurance service to an audit client is set out in paragraph 120.6 A3.

600.9 A2 Factors that are relevant in identifying the different threats that might be created by providing a non-assurance service to an audit client, and evaluating the level of such threats include:

- The nature, scope, intended use and purpose of the service.
- The manner in which the service will be provided, such as the personnel to be involved and their location.
- The use of technology, including any implications arising from the frequency with which the service might be provided using such technology.
- The legal and regulatory environment in which the service is provided.
- Whether the client is a public interest entity.
- The level of expertise of the client's management and employees with respect to the type of service provided.
- The extent to which the client determines significant matters of judgment. (Ref: Para. R400.13 to R400.14).

- Whether the outcome of the service will affect the accounting records or matters reflected in the financial statements on which the firm will express an opinion, and, if so:
 - The extent to which the outcome of the service will have a material effect on the financial statements.
 - The degree of subjectivity involved in determining the appropriate amounts or treatment for those matters reflected in the financial statements.
- The nature and extent of the impact of the service, if any, on the systems that generate information that forms a significant part of the client's:
 - Accounting records or financial statements on which the firm will express an opinion.
 - Internal controls over financial reporting.
- The degree of reliance that will be placed on the outcome of the service as part of the audit.
- The fee relating to the provision of the non-assurance service.

600.9 A3 Subsections 601 to 610 include examples of additional factors that are relevant in identifying threats to independence created by providing certain non-assurance services, and evaluating the level of such threats.

Materiality in relation to financial statements

600.10 A1 Materiality is a factor that is relevant in evaluating threats created by providing a non-assurance service to an audit client. Subsections 601 to 610 refer to materiality in relation to an audit client's financial statements. The concept of materiality in relation to an audit is addressed in ISA 320, *Materiality in Planning and Performing an Audit*, and in relation to a review in ISRE 2400 (Revised), *Engagements to Review Historical Financial Statements*. The determination of materiality involves the exercise of professional judgment and is impacted by both quantitative and qualitative factors. It is also affected by perceptions of the financial information needs of users.

600.10 A2 Where the Code expressly prohibits the provision of a non-assurance service to an audit client, a firm or a network firm is not permitted to provide that service, regardless of the materiality of the outcome or results of the non-assurance service on the financial statements on which the firm will express an opinion.

Providing advice and recommendations

600.11 A1 Providing advice and recommendations might create a self-review threat. Whether providing advice and recommendations creates a self-review threat involves making the determination set out in paragraph R600.14. Where the audit client is not a public interest entity and a self-review threat is identified, the firm is required to apply the conceptual framework to evaluate

and address the threat. If the audit client is a public interest entity, paragraphs R600.16 and R600.17 apply.

Multiple non-assurance services provided to the same audit client

R600.12 When a firm or a network firm provides multiple non-assurance services to an audit client, the firm shall consider whether, in addition to the threats created by each service individually, the combined effect of such services creates or impacts threats to independence.

600.12 A1 In addition to paragraph 600.9 A2, factors that are relevant in a firm's evaluation of the level of threats to independence created where multiple non-assurance services are provided to an audit client might include whether:

- The combined effect of providing multiple services increases the level of threat created by each service assessed individually.
- The combined effect of providing multiple services increases the level of any threat arising from the overall relationship with the audit client.

Self-review threats

600.13 A1 When a firm or a network firm provides a non-assurance service to an audit client, there might be a risk of the firm auditing its own or the network firm's work, thereby giving rise to a self-review threat. A self-review threat is the threat that a firm or a network firm will not appropriately evaluate the results of a previous judgment made or an activity performed by an individual within the firm or network firm as part of a non-assurance service on which the audit team will rely when forming a judgment as part of an audit.

R600.14 Before providing a non-assurance service to an audit client, a firm or a network firm shall determine whether the provision of that service might create a self-review threat by evaluating whether there is a risk that:

- (a) The results of the service will form part of or affect the accounting records, the internal controls over financial reporting, or the financial statements on which the firm will express an opinion; and
- (b) In the course of the audit of those financial statements on which the firm will express an opinion, the audit team will evaluate or rely on any judgments made or activities performed by the firm or network firm when providing the service.

Audit Clients that are Public Interest Entities

600.15 A1 When the audit client is a public interest entity, stakeholders have heightened expectations regarding the firm's independence. These heightened expectations are relevant to the reasonable and informed third party test used to evaluate a self-review threat created by providing a non-assurance service to an audit client that is a public interest entity.

600.15 A2 Where the provision of a non-assurance service to an audit client that is a public interest entity creates a self-review threat, that threat cannot be eliminated, and safeguards are not capable of being applied to reduce that threat to an acceptable level.

Self-review threats

R600.16 A firm or a network firm shall not provide a non-assurance service to an audit client that is a public interest entity if the provision of that service might create a self-review threat in relation to the audit of the financial statements on which the firm will express an opinion. (Ref: Para. 600.13 A1 and R600.14).

Providing advice and recommendations

R600.17 As an exception to paragraph R600.16, a firm or a network firm may provide advice and recommendations to an audit client that is a public interest entity in relation to information or matters arising in the course of an audit provided that the firm:

- (a)** Does not assume a management responsibility (Ref: Para. R400.13 and R400.14); and
- (b)** Applies the conceptual framework to identify, evaluate and address threats, other than self-review threats, to independence that might be created by the provision of that advice.

600.17 A1 Examples of advice and recommendations that might be provided in relation to information or matters arising in the course of an audit include:

- Advising on accounting and financial reporting standards or policies and financial statement disclosure requirements.
- Advising on the appropriateness of financial and accounting control and the methods used in determining the stated amounts in the financial statements and related disclosures.
- Proposing adjusting journal entries arising from audit findings.
- Discussing findings on internal controls over financial reporting and processes and recommending improvements.
- Discussing how to resolve account reconciliation problems.
- Advising on compliance with group accounting policies.

Addressing Threats

All Audit Clients

600.18 A1 Paragraphs R120.10 to 120.10 A2 include a requirement and application material that are relevant when addressing threats to independence, including a description of safeguards.

600.18 A2 Threats to independence created by providing a non-assurance service or multiple services to an audit client vary depending on the facts and circumstances of the audit engagement and the nature of the service. Such threats might be addressed by applying safeguards or by adjusting the scope of the proposed service.

600.18 A3 Examples of actions that might be safeguards to address such threats include:

- Using professionals who are not audit team members to perform the service.
- Having an appropriate reviewer who was not involved in providing the service review the audit work or service performed.
- Obtaining pre-clearance of the outcome of the service from an appropriate authority (for example, a tax authority).

600.18 A4 Safeguards might not be available to reduce the threats created by providing a non-assurance service to an audit client to an acceptable level. In such a situation, the application of the conceptual framework requires the firm or network firm to:

- (a) Adjust the scope of the proposed service to eliminate the circumstances that are creating the threats;
- (b) Decline or end the service that creates the threats that cannot be eliminated or reduced to an acceptable level; or
- (c) End the audit engagement.

Communication with Those Charged With Governance Regarding Non-Assurance Services

All Audit Clients

600.19 A1 Paragraphs 400.40 A1 and 400.40 A2 are relevant to a firm's communication with those charged with governance in relation to the provision of non-assurance services.

Audit Clients that are Public Interest Entities

600.20 A1 Paragraphs R600.21 to R600.23 require a firm to communicate with those charged with governance of a public interest entity before the firm or network firm provides non-assurance services to entities within the corporate structure of which the public interest entity forms part that might create threats to the firm's independence from the public interest entity. The purpose of the communication is to enable those charged with governance of the public interest entity to have effective oversight of the independence of the firm that audits the financial statements of that public interest entity.

600.20 A2 To facilitate compliance with such requirements, a firm might agree with those charged with governance of the public interest entity a process that addresses when and with whom the firm is to communicate. Such a process might:

- Establish the procedure for the provision of information about a proposed non-assurance service which might be on an individual engagement basis, under a general policy, or on any other agreed basis.
- Identify the entities to which the process would apply, which might include other public interest entities within the corporate structure.
- Identify any services that can be provided to the entities identified in paragraph R600.21 without specific approval of those charged with governance if they agree as a general policy that these services are not prohibited under this section and would not create threats to the firm's independence or, if any such threats are created, they would be at an acceptable level.
- Establish how those charged with governance of multiple public interest entities within the same corporate structure have determined that authority for approving services is to be allocated.
- Establish a procedure to be followed where the provision of information necessary for those charged with governance to evaluate whether a proposed service might create a threat to the firm's independence is prohibited or limited by professional standards, laws or regulations, or might result in the disclosure of sensitive or confidential information.
- Specify how any issues not covered by the process might be resolved.

R600.21 Before a firm that audits the financial statements of a public interest entity, or a network firm accepts an engagement to provide a non-assurance service to:

- (A) That public interest entity;
- (B) Any entity that controls, directly or indirectly, that public interest entity; or
- (C) Any entity that is controlled directly or indirectly by that public interest entity, the firm shall, unless already addressed when establishing a process agreed with those charged with governance:

(a) Inform those charged with governance of the public interest entity that the firm has determined that the provision of the service:

- (i)** Is not prohibited; and
- (ii)** Will not create a threat to the firm's independence as auditor of the public interest entity or that any identified threat is at an acceptable level or, if not, will be eliminated or reduced to an acceptable level; and

(b) Provide those charged with governance of the public interest entity with information to enable them to make an informed assessment about the impact of the provision

of the service on the firm's independence.

600.21 A1 Examples of information that might be provided to those charged with governance of the public interest entity in relation to a particular non-assurance service include:

- The nature and scope of the service to be provided.
- The basis and amount of the proposed fee.
- Where the firm has identified any threats to independence that might be created by the provision of the proposed service, the basis for the firm's assessment that the threats are at an acceptable level or, if not, the actions the firm or network firm will take to eliminate or reduce any threats to independence to an acceptable level.
- Whether the combined effect of providing multiple services creates threats to independence or changes the level of previously identified threats.

R600.22 A firm or a network firm shall not provide a non-assurance service to any of the entities referred to in paragraph R600.21 unless those charged with governance of the public interest entity have concurred either under a process agreed with those charged with governance or in relation to a specific service with:

- (a) The firm's conclusion that the provision of the service will not create a threat to the firm's independence as auditor of the public interest entity, or that any identified threat is at an acceptable level or, if not, will be eliminated, or reduced to an acceptable level; and
- (b) The provision of that service.

R600.23 As an exception to paragraphs R600.21 and R600.22, where a firm is prohibited by applicable professional standards, laws or regulations from providing information about the proposed non-assurance service to those charged with governance of the public interest entity, or where the provision of such information would result in disclosure of sensitive or confidential information, the firm may provide the proposed service provided that:

- (a) The firm provides such information as it is able without breaching its legal or professional obligations;
- (b) The firm informs those charged with governance of the public interest entity that the provision of the service will not create a threat to the firm's independence from the public interest entity, or that any identified threat is at an acceptable level or, if not, will be eliminated or reduced to an acceptable level; and
- (c) Those charged with governance do not disagree with the firm's conclusion in (b).

R600.24 The firm or the network firm, having taken into account any matters raised by those charged with governance of the audit client that is a public interest entity or by the entity referred to in paragraph R600.21 that is the recipient of the proposed service, shall decline the non-assurance service or the firm shall end the audit engagement if:

- (a) The firm or the network firm is not permitted to provide any information to those charged with governance of the audit client that is a public interest entity, unless such a situation is addressed in a process agreed in advance with those charged with governance; or
- (b) Those charged with governance of an audit client that is a public interest entity disagree with the firm's conclusion that the provision of the service will not create a threat to the firm's independence from the client or that any identified threat is at an acceptable level or, if not, will be eliminated or reduced to an acceptable level.

Audit Client that Later Becomes a Public Interest Entity

R600.25 A non-assurance service provided, either currently or previously, by a firm or a network firm to an audit client compromises the firm's independence when the client becomes a public interest entity unless:

- (a) The previous non-assurance service complies with the provisions of this section that relate to audit clients that are not public interest entities;
- (b) Non-assurance services currently in progress that are not permitted under this section for audit clients that are public interest entities are ended before or, if that is not possible, as soon as practicable after, the client becomes a public interest entity; and
- (c) The firm and those charged with governance of the client that becomes a public interest entity agree and take further actions to address any threats to independence that are not at an acceptable level.

600.25 A1 Examples of actions that the firm might recommend to the audit client include engaging another firm to:

- Review or re-perform the affected audit work to the extent necessary.
- Evaluate the results of the non-assurance service or re-perform the non-assurance service to the extent necessary to enable the other firm to take responsibility for the service.

Considerations for Certain Related Entities

R600.26 This section includes requirements that prohibit firms and network firms from providing certain non-assurance services to audit clients. As an exception to those requirements and the requirement in paragraph R400.13, a firm or a network firm may assume management responsibilities or provide certain non-assurance services that would otherwise be prohibited to the following related entities of the client on whose financial statements the firm will express an opinion:

- (a) An entity that has direct or indirect control over the client;
- (b) An entity with a direct financial interest in the client if that entity has significant influence over the client and the interest in the client is material to such entity; or
- (c) An entity which is under common control with the client,

provided that all of the following conditions are met:

- (i) The firm or a network firm does not express an opinion on the financial statements of the related entity;
- (ii) The firm or a network firm does not assume a management responsibility, directly or indirectly, for the entity on whose financial statements the firm will express an opinion;
- (iii) The services do not create a self-review threat; and
- (iv) The firm addresses other threats created by providing such services that are not at an acceptable level.

Documentation

600.27 A1 Documentation of the firm's conclusions regarding compliance with this section in accordance with paragraphs R400.60 and 400.60 A1 might include:

- Key elements of the firm's understanding of the nature of the non-assurance service to be provided and whether and how the service might impact the financial statements on which the firm will express an opinion.
- The nature of any threat to independence that is created by providing the service to the audit client, including whether the results of the service will be subject to audit procedures.
- The extent of management's involvement in the provision and oversight of the proposed non-assurance service.
- Any safeguards that are applied, or other actions taken to address a threat to independence.
- The firm's rationale for determining that the service is not prohibited and that any identified threat to independence is at an acceptable level.
- In relation to the provision of a proposed non-assurance service to the entities referred to in paragraph R600.21, the steps taken to comply with paragraphs R600.21 to R600.23.

SUBSECTION 601 – ACCOUNTING AND BOOKKEEPING SERVICES

Introduction

601.1 In addition to the specific requirements and application material in this subsection, the requirements and application material in paragraphs 600.1 to 600.27 A1 are relevant to applying the conceptual framework when providing accounting and bookkeeping services to an audit client.

Requirements and Application Material

General

601.2 A1 Management is responsible for the preparation and fair presentation of the financial statements in accordance with the applicable financial reporting framework. These responsibilities include:

- Determining accounting policies and the accounting treatment in accordance with those policies.
- Preparing or changing source documents or originating data, in electronic or other form, evidencing the occurrence of a transaction. Examples include:
 - Purchase orders.
 - Payroll time records.
 - Customer orders.
- Originating or changing journal entries.
- Determining or approving the account classifications of transactions.

Description of Service

601.3 A1 Accounting and bookkeeping services comprise a broad range of services including:

- Preparing accounting records or financial statements.
- Recording transactions.
- Providing payroll services.
- Resolving account reconciliation problems.
- Converting existing financial statements from one financial reporting framework to another.

Potential Threats Arising from the Provision of Accounting and Bookkeeping Services

All Audit Clients

601.4 A1 Providing accounting and bookkeeping services to an audit client creates a self-review threat when there is a risk that the results of the services will affect the accounting records or the financial statements on which the firm will express an opinion.

Audit Clients that are Not Public Interest Entities

R601.5 A firm or a network firm shall not provide to an audit client that is not a public interest entity accounting and bookkeeping services, including preparing financial statements on which the

firm will express an opinion on financial information which forms the basis of such financial statements, unless:

- (a) The services are of a routine or mechanical nature; and
- (b) The firm addresses any threats that are not at an acceptable level.

601.5 A1 Accounting and bookkeeping services that are routine or mechanical:

- (a) Involve information, data or material in relation to which the client has made any judgments or decisions that might be necessary; and
- (b) Require little or no professional judgment.

601.5 A2 Accounting and bookkeeping services can either be manual or automated. In determining whether an automated service is routine or mechanical, factors to be considered, in addition to those in paragraph 601.5 A1, include how the technology functions and whether the technology uses expertise or judgment attributable to the firm or the network firm.

601.5 A32 Examples of services that might be regarded as routine or mechanical include:

- Preparing payroll calculations or reports based on client-originated data for approval and payment by the client.
- Recording recurring transactions for which amounts are easily determinable from source documents or originating data, such as a utility bill where the client has determined or approved the appropriate account classification.
- Calculating depreciation on fixed assets when the client determines the accounting policy and estimates of useful life and residual values.
- Posting transactions coded by the client to the general ledger.
- Posting client-approved entries to the trial balance.
- Preparing financial statements based on information in the client-approved trial balance and preparing related notes based on client-approved records.

The firm or a network firm may provide such services to audit clients that are not public interest entities provided that the firm or network firm complies with the requirements of paragraph R400.14 to ensure that it does not assume a management responsibility in connection with the service and with the requirement in paragraph R601.5 (b).

601.5 A43 Examples of actions that might be safeguards to address a self-review threat created when providing accounting and bookkeeping services of a routine or mechanical nature to an audit client that is not a public interest entity include:

- Using professionals who are not audit team members to perform the service.
- Having an appropriate reviewer who was not involved in providing the service review the audit work or service performed.

Audit Clients that are Public Interest Entities

R601.6 A firm or a network firm shall not provide accounting and bookkeeping services to an audit client that is a public interest entity.

R601.7 As an exception to paragraph R601.6, a firm or a network firm may prepare statutory financial statements for a related entity of a public interest entity audit client included in subparagraph (c) or (d) of the definition of a related entity provided that:

- (a) The audit report on the group financial statements of the public interest entity has been issued;
- (b) The firm or network firm does not assume management responsibility and applies the conceptual framework to identify, evaluate and address threats to independence;
- (c) The firm or network firm does not prepare the accounting records underlying the statutory financial statements of the related entity and those financial statements are based on client approved information; and
- (d) The statutory financial statements of the related entity will not form the basis of future group financial statements of that public interest entity.

...

SUBSECTION 606 – INFORMATION TECHNOLOGY SYSTEMS SERVICES

Introduction

606.1 In addition to the specific requirements and application material in this subsection, the requirements and application material in paragraphs 600.1 to 600.27 A1 are relevant to applying the conceptual framework when providing an information technology (IT) systems service to an audit client.

Requirements and Application Material

Description of Service

606.2 A1 IT systems services comprise a broad range of services including:

- Designing, developing, or implementing hardware or software IT systems for an audit client.
- Operating, maintaining, monitoring, or updating services related to an audit client's IT systems.
- Collecting, storing, or managing (directly or indirectly) the hosting of an audit client's data.

606.2 A2 IT systems might:

- (a) Aggregate source data;

- (b) Form part of the internal control over financial reporting; or
- (c) Generate information that affects the accounting records or financial statements, including related disclosures.

However, the IT systems might also involve matters that are unrelated to the audit client's accounting records or the internal control over financial reporting or financial statements.

Risk of Assuming Management Responsibility When Providing an IT Systems Service

R606.3 Paragraph R400.13 precludes a firm or a network firm from assuming a management responsibility. When providing IT systems services to an audit client, the firm or network firm shall be satisfied that:

- (a) The client acknowledges its responsibility for establishing and monitoring a system of internal controls;
- (b) The client assigns the responsibility to make all management decisions with respect to the design, development, ~~and~~ implementation, operation, maintenance, monitoring, or updating of the hardware or software system to a competent employee, preferably within senior management;
- (c) The client makes all management decisions with respect to the design, development, ~~and~~ implementation, operation, maintenance, monitoring, or updating of the hardware or software system ~~process~~;
- (d) The client evaluates the adequacy and results of the design, development, ~~and~~ implementation, operation, maintenance, monitoring, or updating of the hardware or software system ~~of the system~~; and
- (e) The client is responsible for operating the system (hardware or software) ~~and~~ for the data it uses or generates.

606.3 A1 [In addition to the circumstances identified in paragraph 400.13 A3,] an example of an IT system service that would result in the assumption of a management responsibility is where a firm or network firm arranges or provides facilities to host an audit client's data and such data is accessible only through the firm or network firm. The receipt and retention of data in the course of providing a service to an audit client that is not prohibited under subsection 606 does not result in the assumption of a management responsibility.

Potential Threats Arising from the Provision of IT Systems Services

All Audit Clients

606.4 A1 Providing IT systems services to an audit client might create a self-review threat when there is a risk that the results of the services will affect the audit of the financial statements on which the firm will express an opinion.

606.4 A2 Providing the following IT systems services to an audit client does not usually create a threat as long as individuals within the firm or network firm do not assume a management responsibility:

- (a) Designing, developing, implementing, operating, maintaining, monitoring or updating IT systems that are unrelated to internal control over financial reporting; and
- (b) That do not generate information forming part of the accounting records or financial statements.
- ~~(c) Implementing “off the shelf” accounting or financial information reporting software that was not developed by the firm or network firm, if the customization required to meet the client’s needs is not significant.~~

606.4 A3 Factors that are relevant in identifying a self-review threat created by providing an IT systems service to an audit client, and evaluating the level of such a threat include:

- The nature of the service.
- The nature of the client’s IT systems and the extent to which the IT systems service impacts or interacts with the client’s accounting records, internal controls over financial reporting or financial statements.
- The degree of reliance that will be placed on the particular IT systems as part of the audit.

When a self-review threat for an audit client that is a public interest entity has been identified, paragraph R606.6 applies.

606.4 A4 Examples of IT systems services that might create a self-review threat because they impact an audit client’s accounting records or system of internal control includes:

- Providing advice in relation to an audit client’s business continuity or disaster recovery systems.
- Providing and maintaining network security services to an audit client.
- Providing advice in relation to an audit client’s electronic security or back-up services for its data or records.
- Supporting an audit client’s software applications.
- Monitoring or supporting an audit client’s systems or network performance.

606.4 A5 The implementation of “off-the-shelf” accounting or financial information reporting software that was not developed by the firm or network in order to meet the audit client’s needs might create a self-review threat if it results in substantive changes to the operation of the software.

Audit Clients that are Not Public Interest Entities

606.5 A1 An example of an action that might be a safeguard to address a self-review threat created by the provision of an IT systems service to an audit client that is not a public interest entity is using professionals who are not audit team members to perform the service.

Audit Clients that are Public Interest Entities

R606.6 A firm or a network firm shall not provide IT systems services to an audit client that is a public interest entity if the provision of such services might create a self-review threat (Ref: Para. R600.14 and R600.16).

606.6 A1 Examples of services that are prohibited because they give rise to a self-review threat include those involving designing, developing ~~or~~ implementing, operating, maintaining, monitoring or updating IT systems that:

- Form part of the internal control over financial reporting; or
- Generate information for the client’s accounting records or financial statements on which the firm will express an opinion.

...

GLOSSARY, INCLUDING LISTS OF ABBREVIATIONS

...

Conceptual framework

The term is described in Section 120.

Confidential information

Any information, data or other material in whatever form or medium (including written, electronic, visual or oral) that is not in the public domain.

Contingent fee

A fee calculated on a predetermined basis ...

...