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Effective for audits of financial statements
for periods beginning on or after 15 December 2009

Hong Kong Standard on Auditing 402

Audit Considerations Relating to an Entity Using a Service Organization

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Hong Kong Institute of
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HONG KONG STANDARD ON AUDITING 402**AUDIT CONSIDERATIONS RELATING TO AN ENTITY USING A SERVICE ORGANIZATION**

(Effective for audits of financial statements for periods
beginning on or after 15 December 2009)

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Hong Kong Standard on Auditing (HKSA) 402, *Audit Considerations Relating to an Entity Using a Service Organization* should be read in conjunction with HKSA 200, *Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with Hong Kong Standards on Auditing*.

Introduction

Scope of this HKSA

1. This Hong Kong Standard on Auditing (HKSA) deals with the user auditor's responsibility to obtain sufficient appropriate audit evidence when a user entity uses the services of one or more service organizations. Specifically, it expands on how the user auditor applies HKSA 315 (Revised 2019)¹ and HKSA 330² in obtaining an understanding of the user entity, including the entity's system of internal control relevant to the preparation of the financial statements, sufficient to identify and assess the risks of material misstatement and in designing and performing further audit procedures responsive to those risks.
2. Many entities outsource aspects of their business to organizations that provide services ranging from performing a specific task under the direction of an entity to replacing an entity's entire business units or functions, such as the tax compliance function. Many of the services provided by such organizations are integral to the entity's business operations; however, not all those services are relevant to the audit.
3. Services provided by a service organization are relevant to the audit of a user entity's financial statements when those services, and the controls over them, are part of the user entity's information system relevant to the preparation of the financial statements. Most controls at the service organization are likely to be part of the user entity's information system relevant to the preparation of the financial statements, or related controls, such as controls over the safeguarding of assets. A service organization's services are part of a user entity's information system if these services affect any of the following:
 - (a) How information relating to significant classes of transactions, account balances and disclosures flows through the user entity's information system, whether manually or using IT, and whether obtained from within or outside the general ledger and subsidiary ledgers. This includes when the service organization's services affect how:
 - (i) Transactions of the user entity are initiated, and how information about them is recorded, processed, corrected as necessary, and incorporated in the general ledger and reported in the financial statements; and
 - (ii) Information about events or conditions, other than transactions, is captured, processed and disclosed by the user entity in the financial statements.
 - (b) The accounting records, specific accounts in the user entity's financial statements and other supporting records relating to the flows of information in paragraph 3(a);
 - (c) The financial reporting process used to prepare the user entity's financial statements from the records described in paragraph 3(b), including as it relates to disclosures and to accounting estimates relating to significant classes of transactions, account balances and disclosures; and
 - (d) The entity's IT environment relevant to (a) to (c) above.
4. The nature and extent of work to be performed by the user auditor regarding the services provided by a service organization depend on the nature and significance of those services to the user entity and the relevance of those services to the audit.

¹ HKSA 315 (Revised 2019), *Identifying and Assessing the Risks of Material Misstatement*.

² HKSA 330, *The Auditor's Responses to Assessed Risks*.

5. This HKSA does not apply to services provided by financial institutions that are limited to processing, for an entity's account held at the financial institution, transactions that are specifically authorized by the entity, such as the processing of checking account transactions by a bank or the processing of securities transactions by a broker. In addition, this HKSA does not apply to the audit of transactions arising from proprietary financial interests in other entities, such as partnerships, corporations and joint ventures, when proprietary interests are accounted for and reported to interest holders.

Effective Date

6. This HKSA is effective for audits of financial statements for periods beginning on or after 15 December 2009.

Objectives

7. The objectives of the user auditor, when the user entity uses the services of a service organization, are:
 - (a) To obtain an understanding of the nature and significance of the services provided by the service organization and their effect on the user entity's system of internal control, sufficient to provide an appropriate basis for the identification and assessment of the risks of material misstatement; and
 - (b) To design and perform audit procedures responsive to those risks.

Definitions

8. For purposes of the HKSAs, the following terms have the meanings attributed below:
 - (a) Complementary user entity controls – Controls that the service organization assumes, in the design of its service, will be implemented by user entities, and which, if necessary to achieve control objectives, are identified in the description of its system.
 - (b) Report on the description and design of controls at a service organization (referred to in this HKSA as a type 1 report) – A report that comprises:
 - (i) A description, prepared by management of the service organization, of the service organization's system, control objectives and related controls that have been designed and implemented as at a specified date; and
 - (ii) A report by the service auditor with the objective of conveying reasonable assurance that includes the service auditor's opinion on the description of the service organization's system, control objectives and related controls and the suitability of the design of the controls to achieve the specified control objectives.
 - (c) Report on the description, design, and operating effectiveness of controls at a service organization (referred to in this HKSA as a type 2 report) – A report that comprises:
 - (i) A description, prepared by management of the service organization, of the service organization's system, control objectives and related controls, their design and implementation as at a specified date or throughout a specified period and, in some cases, their operating effectiveness throughout a specified period; and
 - (ii) A report by the service auditor with the objective of conveying reasonable assurance that includes:

- a. The service auditor's opinion on the description of the service organization's system, control objectives and related controls, the suitability of the design of the controls to achieve the specified control objectives, and the operating effectiveness of the controls; and
 - b. A description of the service auditor's tests of the controls and the results thereof.
- (d) Service auditor – An auditor who, at the request of the service organization, provides an assurance report on the controls of a service organization.
- (e) Service organization – A third-party organization (or segment of a third-party organization) that provides services to user entities that are part of those entities' information systems relevant to financial reporting.
- (f) Service organization's system – The policies and procedures designed, implemented and maintained by the service organization to provide user entities with the services covered by the service auditor's report.
- (g) Subservice organization – A service organization used by another service organization to perform some of the services provided to user entities that are part of those user entities' information systems relevant to financial reporting.
- (h) User auditor – An auditor who audits and reports on the financial statements of a user entity.
- (i) User entity – An entity that uses a service organization and whose financial statements are being audited.

Requirements

Obtaining an Understanding of the Services Provided by a Service Organization, Including Internal Control

9. When obtaining an understanding of the user entity in accordance with HKSA 315 (Revised 2019),³ the user auditor shall obtain an understanding of how a user entity uses the services of a service organization in the user entity's operations, including: (Ref: Para. A1-A2)
 - (a) The nature of the services provided by the service organization and the significance of those services to the user entity, including the effect thereof on the user entity's internal control; (Ref: Para. A3-A5)
 - (b) The nature and materiality of the transactions processed or accounts or financial reporting processes affected by the service organization; (Ref: Para. A6)
 - (c) The degree of interaction between the activities of the service organization and those of the user entity; and (Ref: Para. A7)
 - (d) The nature of the relationship between the user entity and the service organization, including the relevant contractual terms for the activities undertaken by the service organization. (Ref: Para. A8-A11)

³ HKSA 315 (Revised 2019), paragraph 9.

10. When obtaining an understanding of the entity's system of internal control in accordance with HKSA 315 (Revised 2019), the user auditor shall identify controls in the control activities component⁴ at the user entity, from those that relate to the services provided by the service organization, including those that are applied to the transactions processed by the service organization, and evaluate their design and determine whether they have been implemented.⁵ (Ref: Para. A12-A14)
11. The user auditor shall determine whether a sufficient understanding of the nature and significance of the services provided by the service organization and their effect on the user entity's system of internal control has been obtained to provide an appropriate basis for the identification and assessment of the risks of material misstatement.
12. If the user auditor is unable to obtain a sufficient understanding from the user entity, the user auditor shall obtain that understanding from one or more of the following procedures:
 - (a) Obtaining a type 1 or type 2 report, if available;
 - (b) Contacting the service organization, through the user entity, to obtain specific information;
 - (c) Visiting the service organization and performing procedures that will provide the necessary information about the relevant controls at the service organization; or
 - (d) Using another auditor to perform procedures that will provide the necessary information about controls at the service organization. (Ref: Para. A15-A20)

Using a Type 1 or Type 2 Report to Support the User Auditor's Understanding of the Service Organization

13. In determining the sufficiency and appropriateness of the audit evidence provided by a type 1 or type 2 report, the user auditor shall be satisfied as to:
 - (a) The service auditor's professional competence and independence from the service organization; and
 - (b) The adequacy of the standards under which the type 1 or type 2 report was issued. (Ref: Para. A21)
14. If the user auditor plans to use a type 1 or type 2 report as audit evidence to support the user auditor's understanding about the design and implementation of controls at the service organization, the user auditor shall:
 - (a) Evaluate whether the description and design of controls at the service organization is at a date or for a period that is appropriate for the user auditor's purposes;
 - (b) Evaluate the sufficiency and appropriateness of the evidence provided by the report for the understanding of the controls at the service organization; and
 - (c) Determine whether complementary user entity controls identified by the service organization are relevant to the user entity and, if so, obtain an understanding of whether the user entity has designed and implemented such controls. (Ref: Para. A22-A23)

⁴ HKSA 315 (Revised 2019), paragraphs 26(a).

⁵ HKSA 315 (Revised 2019), paragraph 26(d).

Responding to the Assessed Risks of Material Misstatement

15. In responding to assessed risks in accordance with HKSA 330, the user auditor shall:
 - (a) Determine whether sufficient appropriate audit evidence concerning the relevant financial statement assertions is available from records held at the user entity; and, if not,
 - (b) Perform further audit procedures to obtain sufficient appropriate audit evidence or use another auditor to perform those procedures at the service organization on the user auditor's behalf. (Ref: Para. A24-A28)

Tests of Controls

16. When the user auditor's risk assessment includes an expectation that controls at the service organization are operating effectively, the user auditor shall obtain audit evidence about the operating effectiveness of those controls from one or more of the following procedures:
 - (a) Obtaining a type 2 report, if available;
 - (b) Performing appropriate tests of controls at the service organization; or
 - (c) Using another auditor to perform tests of controls at the service organization on behalf of the user auditor. (Ref: Para. A29-A30)

Using a Type 2 Report as Audit Evidence that Controls at the Service Organization Are Operating Effectively

17. If, in accordance with paragraph 16(a), the user auditor plans to use a type 2 report as audit evidence that controls at the service organization are operating effectively, the user auditor shall determine whether the service auditor's report provides sufficient appropriate audit evidence about the effectiveness of the controls to support the user auditor's risk assessment by:
 - (a) Evaluating whether the description, design and operating effectiveness of controls at the service organization is at a date or for a period that is appropriate for the user auditor's purposes;
 - (b) Determining whether complementary user entity controls identified by the service organization are relevant to the user entity and, if so, obtaining an understanding of whether the user entity has designed and implemented such controls and, if so, testing their operating effectiveness;
 - (c) Evaluating the adequacy of the time period covered by the tests of controls and the time elapsed since the performance of the tests of controls; and
 - (d) Evaluating whether the tests of controls performed by the service auditor and the results thereof, as described in the service auditor's report, are relevant to the assertions in the user entity's financial statements and provide sufficient appropriate audit evidence to support the user auditor's risk assessment. (Ref: Para. A31-A39)

Type 1 and Type 2 Reports that Exclude the Services of a Subservice Organization

18. If the user auditor plans to use a type 1 or a type 2 report that excludes the services provided by a subservice organization and those services are relevant to the audit of the user entity's financial statements, the user auditor shall apply the requirements of this HKSA with respect to the services provided by the subservice organization. (Ref: Para. A40)

Fraud, Non-Compliance with Laws and Regulations, and Uncorrected Misstatements in Relation to Activities at the Service Organization

19. The user auditor shall inquire of management of the user entity whether the service organization has reported to the user entity, or whether the user entity is otherwise aware of, any fraud, non-compliance with laws and regulations or uncorrected misstatements affecting the financial statements of the user entity. The user auditor shall evaluate how such matters affect the nature, timing and extent of the user auditor's further audit procedures, including the effect on the user auditor's conclusions and user auditor's report. (Ref: Para. A41)

Reporting by the User Auditor

20. The user auditor shall modify the opinion in the user auditor's report in accordance with HKSA 705 (Revised)⁶ if the user auditor is unable to obtain sufficient appropriate audit evidence regarding the services provided by the service organization relevant to the audit of the user entity's financial statements. (Ref: Para. A42)
21. The user auditor shall not refer to the work of a service auditor in the user auditor's report containing an unmodified opinion unless required by law or regulation to do so. If such reference is required by law or regulation, the user auditor's report shall indicate that the reference does not diminish the user auditor's responsibility for the audit opinion. (Ref: Para. A43)
22. If reference to the work of a service auditor is relevant to an understanding of a modification to the user auditor's opinion, the user auditor's report shall indicate that such reference does not diminish the user auditor's responsibility for that opinion. (Ref: Para. A44)

Conformity and Compliance with International Standards on Auditing

23. As of June 2024, this HKSA conforms with International Standard on Auditing (ISA) 402, *Audit Considerations Relating to an Entity Using a Service Organization*. Compliance with the requirements of this HKSA ensures compliance with ISA 402.

Application and Other Explanatory Material

Obtaining an Understanding of the Services Provided by a Service Organization, Including Internal Control

Sources of Information (Ref: Para. 9)

- A1. Information on the nature of the services provided by a service organization may be available from a wide variety of sources, such as:
 - User manuals.
 - System overviews.
 - Technical manuals.
 - The contract or service level agreement between the user entity and the service organization.

⁶ HKSA 705 (Revised), *Modifications to the Opinion in the Independent Auditor's Report*, paragraph 6.

- Reports by service organizations, the internal audit function or regulatory authorities on controls at the service organization.
 - Reports by the service auditor, including management letters, if available.
- A2. Knowledge obtained through the user auditor's experience with the service organization, for example, through experience with other audit engagements, may also be helpful in obtaining an understanding of the nature of the services provided by the service organization. This may be particularly helpful if the services and controls at the service organization over those services are highly standardized.

Nature of the Services Provided by the Service Organization (Ref: Para. 9(a))

- A3. A user entity may use a service organization such as one that processes transactions and maintains related accountability, or records transactions and processes related data. Service organizations that provide such services include, for example, bank trust departments that invest and service assets for employee benefit plans or for others; mortgage bankers that service mortgages for others; and application service providers that provide packaged software applications and a technology environment that enables customers to process financial and operational transactions.
- A4. Examples of service organization services that are relevant to the audit include:
- Maintenance of the user entity's accounting records.
 - Management of assets.
 - Initiating, recording or processing transactions as agent of the user entity.

Considerations Specific to Smaller Entities

- A5. Smaller entities may use external bookkeeping services ranging from the processing of certain transactions (for example, payment of payroll taxes) and maintenance of their accounting records to the preparation of their financial statements. The use of such a service organization for the preparation of its financial statements does not relieve management of the smaller entity and, where appropriate, those charged with governance of their responsibilities for the financial statements.⁷

Nature and Materiality of Transactions Processed by the Service Organization (Ref: Para. 9(b))

- A6. A service organization may establish policies and procedures that affect the user entity's internal control. These policies and procedures are at least in part physically and operationally separate from the user entity. The significance of the controls of the service organization to those of the user entity depends on the nature of the services provided by the service organization, including the nature and materiality of the transactions it processes for the user entity. In certain situations, the transactions processed and the accounts affected by the service organization may not appear to be material to the user entity's financial statements, but the nature of the transactions processed may be significant and the user auditor may determine that an understanding of those controls is necessary in the circumstances.

⁷ HKSA 200, *Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with Hong Kong Standards on Auditing*, paragraphs 4 and A2-A3.

The Degree of Interaction between the Activities of the Service Organization and the User Entity (Ref: Para. 9(c))

- A7. The significance of the controls of the service organization to those of the user entity also depends on the degree of interaction between its activities and those of the user entity. The degree of interaction refers to the extent to which a user entity is able to and elects to implement effective controls over the processing performed by the service organization. For example, a high degree of interaction exists between the activities of the user entity and those at the service organization when the user entity authorizes transactions and the service organization processes and does the accounting for those transactions. In these circumstances, it may be practicable for the user entity to implement effective controls over those transactions. On the other hand, when the service organization initiates or initially records, processes, and does the accounting for the user entity's transactions, there is a lower degree of interaction between the two organizations. In these circumstances, the user entity may be unable to, or may elect not to, implement effective controls over these transactions at the user entity and may rely on controls at the service organization.

Nature of the Relationship between the User Entity and the Service Organization (Ref: Para. 9(d))

- A8. The contract or service level agreement between the user entity and the service organization may provide for matters such as:
- The information to be provided to the user entity and responsibilities for initiating transactions relating to the activities undertaken by the service organization;
 - The application of requirements of regulatory bodies concerning the form of records to be maintained, or access to them;
 - The indemnification, if any, to be provided to the user entity in the event of a performance failure;
 - Whether the service organization will provide a report on its controls and, if so, whether such report would be a type 1 or type 2 report;
 - Whether the user auditor has rights of access to the accounting records of the user entity maintained by the service organization and other information necessary for the conduct of the audit; and
 - Whether the agreement allows for direct communication between the user auditor and the service auditor.
- A9. There is a direct relationship between the service organization and the user entity and between the service organization and the service auditor. These relationships do not necessarily create a direct relationship between the user auditor and the service auditor. When there is no direct relationship between the user auditor and the service auditor, communications between the user auditor and the service auditor are usually conducted through the user entity and the service organization. A direct relationship may also be created between a user auditor and a service auditor, taking into account the relevant ethical and confidentiality considerations. A user auditor, for example, may use a service auditor to perform procedures on the user auditor's behalf, such as:
- (a) Tests of controls at the service organization; or
 - (b) Substantive procedures on the user entity's financial statement transactions and balances maintained by a service organization.

Considerations Specific to Public Sector Entities

- A10. Public sector auditors generally have broad rights of access established by legislation. However, there may be situations where such rights of access are not available, for example, when the service organization is located in a different jurisdiction. In such cases, a public sector auditor may need to obtain an understanding of the legislation applicable in the different jurisdiction to determine whether appropriate access rights can be obtained. A public sector auditor may also obtain or ask the user entity to incorporate rights of access in any contractual arrangements between the user entity and the service organization.
- A11. Public sector auditors may also use another auditor to perform tests of controls or substantive procedures in relation to compliance with law, regulation or other authority.

Understanding the Controls Relating to Services Provided by the Service Organization (Ref: Para. 10)

- A12. The user entity may establish controls over the service organization's services that may be tested by the user auditor and that may enable the user auditor to conclude that the user entity's controls are operating effectively for some or all of the related assertions, regardless of the controls in place at the service organization. If a user entity, for example, uses a service organization to process its payroll transactions, the user entity may establish controls over the submission and receipt of payroll information that could prevent or detect material misstatements. These controls may include:
- Comparing the data submitted to the service organization with reports of information received from the service organization after the data has been processed.
 - Recomputing a sample of the payroll amounts for clerical accuracy and reviewing the total amount of the payroll for reasonableness.
- A13. In this situation, the user auditor may perform tests of the user entity's controls over payroll processing that would provide a basis for the user auditor to conclude that the user entity's controls are operating effectively for the assertions related to payroll transactions.
- A14. As noted in HKSA 315 (Revised 2019),⁸ in respect of some risks, the user auditor may judge that it is not possible or practicable to obtain sufficient appropriate audit evidence only from substantive procedures. Such risks may relate to the inaccurate or incomplete recording of routine and significant classes of transactions and account balances, the characteristics of which often permit highly automated processing with little or no manual intervention. Such automated processing characteristics may be particularly present when the user entity uses service organizations. In such cases, the user entity's controls over such risks are relevant to the audit and the user auditor is required to obtain an understanding of, and to evaluate, such controls in accordance with paragraphs 9 and 10 of this HKSA.

Further Procedures When a Sufficient Understanding Cannot Be Obtained from the User Entity (Ref: Para. 12)

- A15. The user auditor's decision as to which procedure, individually or in combination, in paragraph 12 to undertake, in order to obtain the information necessary to provide a basis for the identification and assessment of the risks of material misstatement in relation to the user entity's use of the service organization, may be influenced by such matters as:
- The size of both the user entity and the service organization;
 - The complexity of the transactions at the user entity and the complexity of the services provided by the service organization;

⁸ HKSA 315 (Revised 2019), paragraph 33.

- The location of the service organization (for example, the user auditor may decide to use another auditor to perform procedures at the service organization on the user auditor's behalf if the service organization is in a remote location);
 - Whether the procedure(s) is expected to effectively provide the user auditor with sufficient appropriate audit evidence; and
 - The nature of the relationship between the user entity and the service organization.
- A16. A service organization may engage a service auditor to report on the description and design of its controls (type 1 report) or on the description and design of its controls and their operating effectiveness (type 2 report). Type 1 or type 2 reports may be issued under Hong Kong Standard on Assurance Engagements (HKSAE) 3402⁹ or under standards established by an authorized or recognized standards setting organization (which may identify them by different names, such as Type A or Type B reports).
- A17. The availability of a type 1 or type 2 report will generally depend on whether the contract between a service organization and a user entity includes the provision of such a report by the service organization. A service organization may also elect, for practical reasons, to make a type 1 or type 2 report available to the user entities. However, in some cases, a type 1 or type 2 report may not be available to user entities.
- A18. In some circumstances, a user entity may outsource one or more significant business units or functions, such as its entire tax planning and compliance functions, or finance and accounting or the controllership function to one or more service organizations. As a report on controls at the service organization may not be available in these circumstances, visiting the service organization may be the most effective procedure for the user auditor to gain an understanding of controls at the service organization, as there is likely to be direct interaction of management of the user entity with management at the service organization.
- A19. Another auditor may be used to perform procedures that will provide the necessary information about the relevant controls at the service organization related to services provided to the user entity. If a type 1 or type 2 report has been issued, the user auditor may use the service auditor to perform these procedures as the service auditor has an existing relationship with the service organization. The user auditor using the work of another auditor may find the guidance in HKSA 220 (Revised)¹⁰ useful as it relates to determining the competence and capabilities of the other auditor (including that auditor's independence), the direction and supervision of the other auditor, the nature, timing and extent of the work assigned to the other auditor, and evaluating the sufficiency and appropriateness of the audit evidence obtained.
- A20. A user entity may use a service organization that in turn uses a subservice organization to provide some of the services provided to a user entity that are part of the user entity's information system relevant to financial reporting. The subservice organization may be a separate entity from the service organization or may be related to the service organization. A user auditor may need to consider controls at the subservice organization. In situations where one or more subservice organizations are used, the interaction between the activities of the user entity and those of the service organization is expanded to include the interaction between the user entity, the service organization and the subservice organizations. The degree of this interaction, as well as the nature and materiality of the transactions processed by the service organization and the subservice organizations are the most important factors for the user auditor to consider in determining the significance of the service organization's and subservice organization's controls to the user entity's controls.

⁹ HKSAE 3402, *Assurance Reports on Controls at a Service Organization*.

¹⁰ HKSA 220 (Revised), *Quality Management for an Audit of Financial Statements*.

Using a Type 1 or Type 2 Report to Support the User Auditor's Understanding of the Service Organization (Ref: Para. 13-14)

- A21. The user auditor may make inquiries about the service auditor to the service auditor's professional organization or other practitioners and inquire whether the service auditor is subject to regulatory oversight. The service auditor may be practicing in a jurisdiction where different standards are followed in respect of reports on controls at a service organization, and the user auditor may obtain information about the standards used by the service auditor from the standard setting organization.
- A22. A type 1 or type 2 report, along with information about the user entity, may assist the user auditor in obtaining an understanding of:
- (a) The aspects of controls at the service organization that may affect the processing of the user entity's transactions, including the use of subservice organizations;
 - (b) The flow of significant transactions through the service organization to determine the points in the transaction flow where material misstatements in the user entity's financial statements could occur;
 - (c) The control objectives at the service organization that are relevant to the user entity's financial statement assertions; and
 - (d) Whether controls at the service organization are suitably designed and implemented to prevent, or detect and correct processing errors that could result in material misstatements in the user entity's financial statements.

A type 1 or type 2 report may assist the user auditor in obtaining a sufficient understanding to identify and assess the risks of material misstatement. A type 1 report, however, does not provide any evidence of the operating effectiveness of the controls.

- A23. A type 1 or type 2 report that is as of a date or for a period that is outside of the reporting period of a user entity may assist the user auditor in obtaining a preliminary understanding of the controls implemented at the service organization if the report is supplemented by additional current information from other sources. If the service organization's description of controls is as of a date or for a period that precedes the beginning of the period under audit, the user auditor may perform procedures to update the information in a type 1 or type 2 report, such as:
- Discussing the changes at the service organization with user entity personnel who would be in a position to know of such changes;
 - Reviewing current documentation and correspondence issued by the service organization; or
 - Discussing the changes with service organization personnel.

Responding to the Assessed Risks of Material Misstatement

- A24. Whether the use of a service organization increases a user entity's risk of material misstatement depends on the nature of the services provided and the controls over these services; in some cases, the use of a service organization may decrease a user entity's risk of material misstatement, particularly if the user entity itself does not possess the expertise necessary to undertake particular activities, such as initiating, processing, and recording transactions, or does not have adequate resources (for example, an IT system).

- A25. When the service organization maintains material elements of the accounting records of the user entity, direct access to those records may be necessary in order for the user auditor to obtain sufficient appropriate audit evidence relating to the operations of controls over those records or to substantiate transactions and balances recorded in them, or both. Such access may involve either physical inspection of records at the service organization's premises or interrogation of records maintained electronically from the user entity or another location, or both. Where direct access is achieved electronically, the user auditor may thereby obtain evidence as to the adequacy of controls operated by the service organization over the completeness and integrity of the user entity's data for which the service organization is responsible.
- A26. In determining the nature and extent of audit evidence to be obtained in relation to balances representing assets held or transactions undertaken by a service organization on behalf of the user entity, the following procedures may be considered by the user auditor:
- (a) Inspecting records and documents held by the user entity: the reliability of this source of evidence is determined by the nature and extent of the accounting records and supporting documentation retained by the user entity. In some cases, the user entity may not maintain independent detailed records or documentation of specific transactions undertaken on its behalf.
 - (b) Inspecting records and documents held by the service organization: the user auditor's access to the records of the service organization may be established as part of the contractual arrangements between the user entity and the service organization. The user auditor may also use another auditor, on its behalf, to gain access to the user entity's records maintained by the service organization.
 - (c) Obtaining confirmations of balances and transactions from the service organization: where the user entity maintains independent records of balances and transactions, confirmation from the service organization corroborating the user entity's records may constitute reliable audit evidence concerning the existence of the transactions and assets concerned. For example, when multiple service organizations are used, such as an investment manager and a custodian, and these service organizations maintain independent records, the user auditor may confirm balances with these organizations in order to compare this information with the independent records of the user entity.

If the user entity does not maintain independent records, information obtained in confirmations from the service organization is merely a statement of what is reflected in the records maintained by the service organization. Therefore, such confirmations do not, taken alone, constitute reliable audit evidence. In these circumstances, the user auditor may consider whether an alternative source of independent evidence can be identified.
 - (d) Performing analytical procedures on the records maintained by the user entity or on the reports received from the service organization: the effectiveness of analytical procedures is likely to vary by assertion and will be affected by the extent and detail of information available.
- A27. Another auditor may perform procedures that are substantive in nature for the benefit of user auditors. Such an engagement may involve the performance, by another auditor, of procedures agreed upon by the user entity and its user auditor and by the service organization and its service auditor. The findings resulting from the procedures performed by another auditor are reviewed by the user auditor to determine whether they constitute sufficient appropriate audit evidence. In addition, there may be requirements imposed by governmental authorities or through contractual arrangements whereby a service auditor performs designated procedures that are substantive in nature. The results of the application of the required procedures to balances and transactions processed by the service

organization may be used by user auditors as part of the evidence necessary to support their audit opinions. In these circumstances, it may be useful for the user auditor and the service auditor to agree, prior to the performance of the procedures, to the audit documentation or access to audit documentation that will be provided to the user auditor.

- A28. In certain circumstances, in particular when a user entity outsources some or all of its finance function to a service organization, the user auditor may face a situation where a significant portion of the audit evidence resides at the service organization. Substantive procedures may need to be performed at the service organization by the user auditor or another auditor on its behalf. A service auditor may provide a type 2 report and, in addition, may perform substantive procedures on behalf of the user auditor. The involvement of another auditor does not alter the user auditor's responsibility to obtain sufficient appropriate audit evidence to afford a reasonable basis to support the user auditor's opinion. Accordingly, the user auditor's consideration of whether sufficient appropriate audit evidence has been obtained and whether the user auditor needs to perform further substantive procedures includes the user auditor's involvement with, or evidence of, the direction, supervision and performance of the substantive procedures performed by another auditor.

Test of Controls

- A29. The user auditor is required by HKSA 330¹¹ to design and perform tests of controls to obtain sufficient appropriate audit evidence as to the operating effectiveness of controls in certain circumstances. In the context of a service organization, this requirement applies when:
- (a) The user auditor's assessment of risks of material misstatement includes an expectation that the controls at the service organization are operating effectively (that is, the user auditor intends to rely on the operating effectiveness of controls at the service organization in determining the nature, timing and extent of substantive procedures); or
 - (b) Substantive procedures alone, or in combination with tests of the operating effectiveness of controls at the user entity, cannot provide sufficient appropriate audit evidence at the assertion level.
- A30. If a type 2 report is not available, a user auditor may contact the service organization, through the user entity, to request that a service auditor be engaged to provide a type 2 report that includes tests of the operating effectiveness of the controls or the user auditor may use another auditor to perform procedures at the service organization that test the operating effectiveness of those controls. A user auditor may also visit the service organization and perform tests of controls if the service organization agrees to it. The user auditor's risk assessments are based on the combined evidence provided by the work of another auditor and the user auditor's own procedures.

Using a Type 2 Report as Audit Evidence that Controls at the Service Organization Are Operating Effectively (Ref: Para. 17)

- A31. A type 2 report may be intended to satisfy the needs of several different user auditors; therefore tests of controls and results described in the service auditor's report may not be relevant to assertions that are significant in the user entity's financial statements. The relevant tests of controls and results are evaluated to determine that the service auditor's report provides sufficient appropriate audit evidence about the effectiveness of the controls to support the user auditor's risk assessment. In doing so, the user auditor may consider the following factors:

¹¹ HKSA 330, paragraph 8.

- (a) The time period covered by the tests of controls and the time elapsed since the performance of the tests of controls;
 - (b) The scope of the service auditor's work and the services and processes covered, the controls tested and tests that were performed, and the way in which tested controls relate to the user entity's controls; and
 - (c) The results of those tests of controls and the service auditor's opinion on the operating effectiveness of the controls.
- A32. For certain assertions, the shorter the period covered by a specific test and the longer the time elapsed since the performance of the test, the less audit evidence the test may provide. In comparing the period covered by the type 2 report to the user entity's financial reporting period, the user auditor may conclude that the type 2 report offers less audit evidence if there is little overlap between the period covered by the type 2 report and the period for which the user auditor intends to rely on the report. When this is the case, a type 2 report covering a preceding or subsequent period may provide additional audit evidence. In other cases, the user auditor may determine it is necessary to perform, or use another auditor to perform, tests of controls at the service organization in order to obtain sufficient appropriate audit evidence about the operating effectiveness of those controls.
- A33. It may also be necessary for the user auditor to obtain additional evidence about significant changes to the controls at the service organization outside of the period covered by the type 2 report or determine additional audit procedures to be performed. Relevant factors in determining what additional audit evidence to obtain about controls at the service organization that were operating outside of the period covered by the service auditor's report may include:
- The significance of the assessed risks of material misstatement at the assertion level;
 - The specific controls that were tested during the interim period, and significant changes to them since they were tested, including changes in the information system, processes, and personnel;
 - The degree to which audit evidence about the operating effectiveness of those controls was obtained;
 - The length of the remaining period;
 - The extent to which the user auditor intends to reduce further substantive procedures based on the reliance on controls; and
 - The effectiveness of the control environment and the user entity's process to monitor the system of internal control.
- A34. Additional audit evidence may be obtained, for example, by extending tests of controls over the remaining period or testing the user entity's process to monitor the system of internal control.
- A35. If the service auditor's testing period is completely outside the user entity's financial reporting period, the user auditor will be unable to rely on such tests for the user auditor to conclude that the user entity's controls are operating effectively because they do not provide current audit period evidence of the effectiveness of the controls, unless other procedures are performed.

- A36. In certain circumstances, a service provided by the service organization may be designed with the assumption that certain controls will be implemented by the user entity. For example, the service may be designed with the assumption that the user entity will have controls in place for authorizing transactions before they are sent to the service organization for processing. In such a situation, the service organization's description of controls may include a description of those complementary user entity controls. The user auditor considers whether those complementary user entity controls are relevant to the service provided to the user entity.
- A37. If the user auditor believes that the service auditor's report may not provide sufficient appropriate audit evidence, for example, if a service auditor's report does not contain a description of the service auditor's tests of controls and results thereon, the user auditor may supplement the understanding of the service auditor's procedures and conclusions by contacting the service organization, through the user entity, to request a discussion with the service auditor about the scope and results of the service auditor's work. Also, if the user auditor believes it is necessary, the user auditor may contact the service organization, through the user entity, to request that the service auditor perform procedures at the service organization. Alternatively, the user auditor, or another auditor at the request of the user auditor, may perform such procedures.
- A38. The service auditor's type 2 report identifies results of tests, including exceptions and other information that could affect the user auditor's conclusions. Exceptions noted by the service auditor or a modified opinion in the service auditor's type 2 report do not automatically mean that the service auditor's type 2 report will not be useful for the audit of the user entity's financial statements in assessing the risks of material misstatement. Rather, the exceptions and the matter giving rise to a modified opinion in the service auditor's type 2 report are considered in the user auditor's assessment of the testing of controls performed by the service auditor. In considering the exceptions and matters giving rise to a modified opinion, the user auditor may discuss such matters with the service auditor. Such communication is dependent upon the user entity contacting the service organization, and obtaining the service organization's approval for the communication to take place.

Communication of deficiencies in internal control identified during the audit

- A39. The user auditor is required to communicate in writing significant deficiencies identified during the audit to both management and those charged with governance on a timely basis.¹² The user auditor is also required to communicate to management at an appropriate level of responsibility on a timely basis other deficiencies in internal control identified during the audit that, in the user auditor's professional judgment, are of sufficient importance to merit management's attention.¹³ Matters that the user auditor may identify during the audit and may communicate to management and those charged with governance of the user entity include:
- Any controls within the entity's process to monitor the system of internal control that could be implemented by the user entity, including those identified as a result of obtaining a type 1 or type 2 report;
 - Instances where complementary user entity controls are noted in the type 1 or type 2 report and are not implemented at the user entity; and
 - Controls that may be needed at the service organization that do not appear to have been implemented or that are not specifically covered by a type 2 report.

¹² HKSA 265, *Communicating Deficiencies in Internal Control to Those Charged with Governance and Management*, paragraphs 9-10.

¹³ HKSA 265, paragraph 10.

Type 1 and Type 2 Reports that Exclude the Services of a Subservice Organization (Ref: Para. 18)

- A40. If a service organization uses a subservice organization, the service auditor's report may either include or exclude the subservice organization's relevant control objectives and related controls in the service organization's description of its system and in the scope of the service auditor's engagement. These two methods of reporting are known as the inclusive method and the carve-out method, respectively. If the type 1 or type 2 report excludes the controls at a subservice organization, and the services provided by the subservice organization are relevant to the audit of the user entity's financial statements, the user auditor is required to apply the requirements of this HKSA in respect of the subservice organization. The nature and extent of work to be performed by the user auditor regarding the services provided by a subservice organization depend on the nature and significance of those services to the user entity and the relevance of those services to the audit. The application of the requirement in paragraph 9 assists the user auditor in determining the effect of the subservice organization and the nature and extent of work to be performed.

Fraud, Non-Compliance with Laws and Regulations, and Uncorrected Misstatements in Relation to Activities at the Service Organization (Ref: Para. 19)

- A41. A service organization may be required under the terms of the contract with user entities to disclose to affected user entities any fraud, non-compliance with laws and regulations or uncorrected misstatements attributable to the service organization's management or employees. As required by paragraph 19, the user auditor makes inquiries of the user entity management regarding whether the service organization has reported any such matters and evaluates whether any matters reported by the service organization affect the nature, timing and extent of the user auditor's further audit procedures. In certain circumstances, the user auditor may require additional information to perform this evaluation, and may request the user entity to contact the service organization to obtain the necessary information.

Reporting by the User Auditor (Ref: Para. 20)

- A42. When a user auditor is unable to obtain sufficient appropriate audit evidence regarding the services provided by the service organization relevant to the audit of the user entity's financial statements, a limitation on the scope of the audit exists. This may be the case when:
- The user auditor is unable to obtain a sufficient understanding of the services provided by the service organization and does not have a basis for the identification and assessment of the risks of material misstatement;
 - A user auditor's risk assessment includes an expectation that controls at the service organization are operating effectively and the user auditor is unable to obtain sufficient appropriate audit evidence about the operating effectiveness of these controls; or
 - Sufficient appropriate audit evidence is only available from records held at the service organization, and the user auditor is unable to obtain direct access to these records.

Whether the user auditor expresses a qualified opinion or disclaims an opinion depends on the user auditor's conclusion as to whether the possible effects on the financial statements are material or pervasive.

Reference to the Work of a Service Auditor (Ref: Para. 21-22)

- A43. In some cases, law or regulation may require a reference to the work of a service auditor in the user auditor's report, for example, for the purposes of transparency in the public sector. In such circumstances, the user auditor may need the consent of the service auditor before making such a reference.

- A44. The fact that a user entity uses a service organization does not alter the user auditor's responsibility under HKSA's to obtain sufficient appropriate audit evidence to afford a reasonable basis to support the user auditor's opinion. Therefore, the user auditor does not make reference to the service auditor's report as a basis, in part, for the user auditor's opinion on the user entity's financial statements. However, when the user auditor expresses a modified opinion because of a modified opinion in a service auditor's report, the user auditor is not precluded from referring to the service auditor's report if such reference assists in explaining the reason for the user auditor's modified opinion. In such circumstances, the user auditor may need the consent of the service auditor before making such a reference.