



OPERATIONAL POLICIES	Policy No. 190.00 CONSIDERATION OF INFORMATION TECHNOLOGY <hr/> LAST REVISED: APRIL 29, 2016	PAGE 1 OF 2
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CONSIDERATION OF INFORMATION TECHNOLOGY

POLICY –

- The AD considers and incorporates the use of Information Technology including data analytics at the following levels:
 - The Organizational Level, as it pertains to technology, including systems used to meet its’ mission and objectives in operational, compliance and financial capacities; and
 - The Audit/Project and/or Engagement level, as it is embedded in the business processes that are part of the audit objectives and within the context of the audit scope.
- To further its mission and increase efficient use of resources, the AD utilizes automated tools. Examples of these are:
 - Audit Command Language (ACL) for data analysis related to audit objectives and substantive testing;
 - Microsoft Office suite of tools, including MS Excel for data analysis and some substantive audit procedures; and
 - Automated Workpaper Software.

RELEVANT PROFESSIONAL STANDARDS AND GUIDANCE

[GAGAS](#)

GENERAL STANDARDS –	
TECHNICAL KNOWLEDGE	3.72 d.(2)
AUDIT PERFORMANCE, DOCUMENTATION, AND REPORTING	3.92
FIELDWORK STANDARDS FOR PERFORMANCE AUDITS –	
PLANNING	
UNDERSTANDING OF INFORMATION SYSTEMS	6.11(c)
INTERNAL CONTROL	6.16
INFORMATION SYSTEMS CONTROLS	6.23 – 6.27
OBTAINING SUFFICIENT AND APPROPRIATE EVIDENCE	
APPROPRIATENESS	6.66
EXAMPLES OF CONTROL DEFICIENCIES	A.06,k. A.06,l.



OPERATIONAL POLICIES	Policy No. 190.00 CONSIDERATION OF INFORMATION TECHNOLOGY <hr/> LAST REVISED: APRIL 29, 2016	PAGE 2 OF 2
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PERFORMANCE AUDIT OBJECTIVES
 AUDIT OBJECTIVES RELATED TO INTERNAL CONTROL A2.03,f.

[IIA Standards](#)

- 2120 RISK MANAGEMENT
- 2120.A 1 EVALUATING RISK EXPOSURES
- 2130 CONTROL
- 2130.A 1 EVALUATING ADEQUACY AND EFFECTIVENESS OF CONTROLS

Practice Advisories

- 2120-2 MANAGING THE RISK OF THE INTERNAL AUDIT ACTIVITY
- 2130.A1-1 INFORMATION RELIABILITY AND INTEGRITY

CHANGE HISTORY

Chg #	Date	Section	Description/Reason
1	3/31/2016	All	Reviewed and made general edits to the P&P