Audit Process – Past, Present and Future

WEALTH ADVISORY | OUTSOURCING | AUDIT, TAX, AND CONSULTING

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Create Opportunities

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Learning Objectives

- Explain the major disruptors to financial and compliance audits
- Discuss the Rate of Change
- Discuss the industry trends that are driving change
- Understand how to better prepare for audit





Did someone say Transformation?



- Staffing Model
- Specialization
- Competencies

People

• Work Style



- Data
- Data Analytics
- Virtual Audit
- Automation/
 Continuous audit

• Timing

- Static vs. Dynamic
- Visualization

Deliverables



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What's causing the Change?





Changing Environment

- **Cashless Society**
 - ATM's 1980s _
 - Internet _
 - **On-line banking** _
 - Credit Card proliferation _
 - "Cash Free" establishments _
- **Computerized Systems**
 - Mainframe _
 - **Client Server** _
 - Cloud Based _
- IT Auditors 1970s
 - Mainframe _
 - Networks _
- Paperless Audits 1990s





AUDITORS







What my friends think I do

What my date's parents think I do









What my parents think I do

What I think I do

What I actually do

Changing Environment (continued)

- Report Preparation
 - Manual
 - ◊ Offset Printing
 - ◊ Word Processing
 - Electronic
 - ♦ Excel/Word Linkage
 - 3 dimensional worksheets
 - ◊ Linked general ledger throughput
- Big Data
 - Electronic Data Analysis
 - Electronic Data Transfer
- Remote Auditing
 - COVID-19 Acceleration of trend





Old Style Audit

- Team of Auditors
 - Highly geographic dependent
 - Hard to maximize use
- Planning & Coordination
 - Specific timing of auditor presence
 - Meeting more of an ad hoc basis
 - ◊ "Pop in" for a quick question
 - ◊ Primarily face to face interaction





Old Style Audit (continued)

- Logistics
 - Space conference room, broom closet, etc.
 - Communications phone/internet
 - Internal personnel network/protocols
- Documentation
 - Primarily paper form
- Time Allocation
 - Travel time







New Audit Model

- Remote/Hybrid
 - Entirely offsite
 - Some onsite time
 - ◊ Limited time
 - ◊ Limited personnel
- Point in time vs. Continuous
 - Focus primarily on year end balances
 - Process throughout the year
- Team of Auditors
 - Maximize talents



New Audit Model (continued)

- Logistics
 - Minimize on-site time and space usage
 - Less disruptive
 - Technology driven
 - ◊ In-line communication
 - Electronic data exchange usage
 - ◊ Teleconferencing
 - ♦ Screen Sharing
 - ◊ System access



New Audit Model (continued)

- Planning and Coordination
 - Still requires specific timeframe
 - Tighter scheduling for meeting and questions
 - Availability
- Challenges/opportunities
 - "out-of-sight, out-of-mind"
 - System/records security
 - Loss of camaraderie/contact
 - System/records security



Effect on Audit Process

- Still broken into 3 distinct parts
 - Preliminary
 - Fieldwork
 - Reporting



Preliminary

- Easily transformed to remote
- Planning
- Understanding controls and control environment
 - Walkthroughs
 - Control testing
- Fraud discussions
- Risk assessments
- Perm file update



Fieldwork

- Much can be done remotely
 - May need to be onsite for certain tests
 - Reduce the number of personnel in the field
 - Use of a "designated" field auditor
 - \diamond ~ Used to expedite requests and gather documentation
- Tests of transactions
 - Confirmations
 - Observation Bank confirms
 - ♦ Email confirms
 - Substantive testing
- Analytical review



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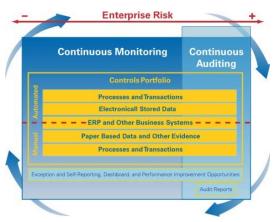
Reporting

- All can be done remotely
- Not much of a change



Continual Evolution of Audit

- Continuous/ Real-time Audit
 - Continuous Audit (Red Book) published by the CICA and AICPA in 1999
 - Risk based auditing, emergence of big data, and analytics have changed the landscape
 - Robotic Process automation, embedded
 Audit Modules







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Questions?