#### 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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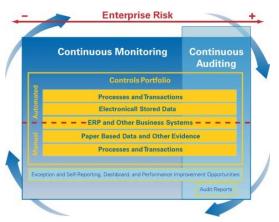
#### Reporting

- 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?