#### **Three-Step Fraud Detection**

How to Brainstorm & Document Fraud Risks on Every Audit Project

The Conference That Counts
March 11, 2021

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## Fraud Risk Management Framework

- 1. Deterrence and Prevention
- 2. Early Detection
- 3. Effective Handling

ORGANIZATIONS (and their auditors)
MUST BE PREPARED AT ALL THREE LEVELS

"Be aware of fraud risks"
is imprecise and
leads to
confusion and
uncertainty

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## **Precision & Clarity**

- Thinking
- Planning
- Actions
- Solutions

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## POP QUIZ #1 Estimated 'Fraud' Losses Most Recent Fiscal Year \$

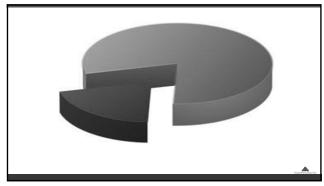
## What types of fraud account for most of your losses?

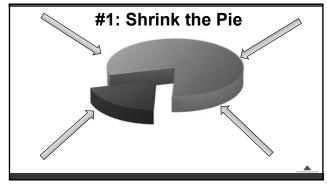
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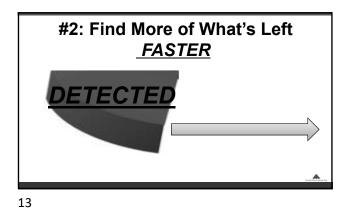
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	1 2 3 4 5 6 7	Disbursements Inventory Construction/Facilities Health Care Costs Payroll T&M contracts T&E reimbursement		
	8	Other – Unique to You TOTAL		
_ '				Fraud Prevention Pro

	′MkP? !-JNN	¼>JM@><	<m?< th=""></m?<>
		HIGH	LOW
1	Disbursements	\$ XXX	\$ XXX
2	Inventory		
3	Construction/Facilities		
4	Health Care Costs		
5	Payroll		
6	T&M contracts		
7	T&E reimbursement		
8	Other – Unique to You		
	TOTAL	\$ XXX	\$ XXX







#### **How Fraud is Found**

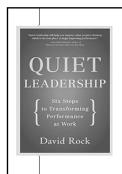
- 1. Managers and staff
- 2. Internal & government audit, compliance and fraud specialists
- 3. External auditors
- 4. Other third parties
- 5. The thief (fraudster)
- 6. Luck or accident

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## **High-Leverage Behaviors**

A few simple but critical behaviors

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- 1. Think like a thief
  - a) Individual and group brainstorming
- 2. <u>Use discovery techniques aggressively</u>

  - a) Discovery or attribute testing b) Detection-Focused interviews c) Data Analysis and Monitoring
- 3. Determine the cause of all indicators
  - a) Root Cause Analysis

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### **Three-Step Fraud Detection**

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**Ask and Answer** 

W.C.G.W.

What Could Go Wrong?

W.W.I.L.L.

What Would It Look Like?

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THE CHALLENGE

## Fraud Risk Brainstorming Think Like A Thief

(when we don't know how)

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Precision & Clarity from asking three "Hey Boss!"

Questions

## THE SECRET SAUCE

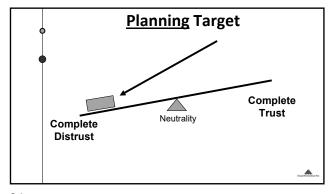
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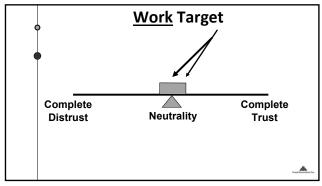
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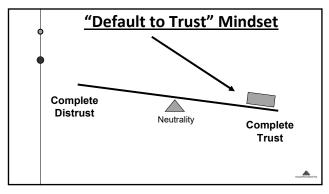
## **THE SECRET SECRET SAUCE**

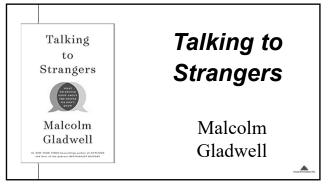
Assume you are committing the fraud

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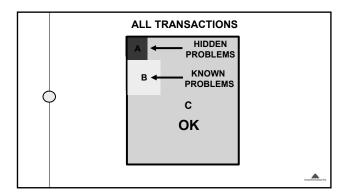
## • Commit Convert Conceal

# Backend of Brainstorming Nature Extent Timing

	Three-Step Fraud Detection
	Think like a thief     a) Individual and group brainstorming
•	a) Discovery techniques aggressively  a) Discovery or attribute testing b) Detection-Focused interviews c) Data Analysis and Monitoring
	3. Determine the cause of all indicators  a) Root Cause Analysis
	Standard Prince

## DiscoveryBased Tests

## Choose 'Valid' Samples 1. There are only two types of samples: Valid Invalid Should answer "Do we have this issue?" Every sample item chosen should have a a 'valid' chance of success



### Probability of 1 in Sample, if population = 100,000

Sample Size	Number of Problem Transactions				
oumpio oizo	10	15	25	<u>50</u>	100
25	0.002	0.004	0.006	0.012	0.025
50	0.005	0.007	0.012	0.025	0.049
100	0.010	0.015	0.025	0.049	0.095
250	0.0250	0.037	0.061	0.118	0.221
500	0.049	0.072	0.118	0.222	0.394
1000	0.096	0.140	0.222	0.395	0.634

## 100% testing produces reliable results

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## Detection-Focused Interviews

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## **Interview or Interrogation**

<u>Interview</u> – non-accusatory, structured, dialog-based, question and answer, held for a specific purpose

Interrogation – accusatory, held when there is sufficient evidence to accuse the suspect of fraud and seek a confession

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### **For Consideration**

1. Most people we interview believe telling the truth is the morally right thing to do.

2. We have all learned that lying might help us to avoid punishment.

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## **Impact of Increased Tension**

- 1. Deception causes anxiety
- Behavior symptoms are revealed as anxiety in the subject increases
- 3. Be aware of techniques used intentionally or unintentionally to release tension and anxiety
  - 4. A deceptive person, if given the choice, will usually choose to reduce anxiety within their response

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#### "Behavioral Norm"

- Ask background questions that result in truthful answers
- 2. Probe short and long term memory
- 3. Ask questions that require creative responses
  - 4 Look for behaviors that do not make sense relative to the words spoken
  - 5. Look for body movements and analyze in relation to what was just said

## "Behavioral Norm"Evaluate behaviors before, during and immediately following an answer

 Look for gross body movements, and analyze in relation to what was just said

9. Be aware of the cumulative impact of verbal and non verbal responses

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#### "Behavioral Norm"

- 7. Evaluate behaviors before, during and immediately following an answer
- 8. Look for gross body movements, and analyze in relation to what was just said
- 9. Be aware of the cumulative impact of verbal and non verbal responses

#### **CUMULATIVE**

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## Signs of Deception - Nonverbal

- 1. Change in pattern of eye contact
- Increased breathing, perspiration or swallowing
- 3. Change in coloring or facial tone
- 4. Posture becomes closed, stiff or defensive
  - 5. Movement away from the interviewer
  - Reluctance to physically handle documents or other evidence presented
  - 7. Passive reaction to direct accusation
  - 8. Grooming gestures & physical adjustments

## Signs of Deception - Verbal

- Denial confined to only to specific aspects of the issue
- 2. Delayed, evasive, or vague answers
- 3. Uses reinforcements in answers
  - 4. Fragmented or incomplete sentences
  - 5. Mixture of unusually poor and exact memory
  - 6. Answers consistently lack detail
  - 7. Answers start with repeating the question

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## Signs of Deception - Verbal

- 8. Question or challenge factual information
- 9. Mental blocks
- 10. Throat clearing or coughing
- 11. Mumbling
  - 12. Swearing, oaths or religious statements
  - 13. Inappropriate laughter
  - 14. Passive or weak denial

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## **Four Magic Words**

"Tell me what happened"

.

## **Powerful Follow-Up Question**

"How could we prove that?"

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## **ACFE Self-Study**

## "Finding the Truth" www.ACFE.com

Finding the Truth: Effective Techniques for Interview and Communication



CPE Credit: 16 Course Level: Basic Prerequisite: None

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  - Discovery or attribute testing Detection-Focused interviews Data Analysis and Monitoring
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## **Data Analysis and Monitoring**

- 1. Standard reconciliations
- 2. Poor performance
- 3. Top performance
- 4. Timing differences
- 5. Suspense and clearing accounts
  - 6. Complaints
  - 7. Overtime by employee type
  - 8. Top travelers and earners

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## **Data Analysis and Monitoring**

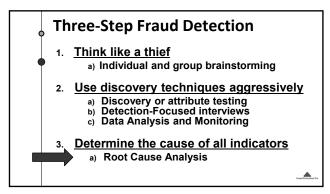
- Consulting and other third party services billing
- 10. Warranty activity
- 11. Adjustments and overrides:
  - · Sales prices
  - Receivable accounts
  - Cash accountsInventory
- 12. Closing entries
- 13. Failures

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#### **Data Analysis and Monitoring**

- 14. Common names and addresses for refunds or credits
- 15. Goods purchased in excess of needs / slow turnover
- 16. Duplicate payments
  - 17. Regular meetings with key executives in departments that handle fraud-like issues

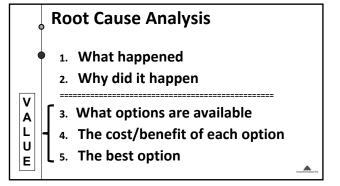
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## Determine the Real Cause of Indicators

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## **THE SECRET SECRET SAUCE**

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## THE THREE C's

Commit Convert Conceal



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## Alex Mendossian

Ordinary Things
Consistently Done
Can Produce
Extraordinary Results

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Questions, Comments, Feedback, Arguments, or Anything Else

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