

Office of Operations
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Back to Basics

Risk Assessment 101

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OBJECTIVES

- ❖ Perform a basic risk assessment
- ❖ Design a system of internal controls



AGENDA

- ❖ Risk Assessment Bazinga
- ❖ Internal Controls Overview
- ❖ Group Exercise:
 - Perform a Basic Risk Assessment for Procurement and Accounts Payable Departments
 - Rank risks in terms of impact and likelihood
 - Create Risk Matrix
- ❖ Risk Assessment Trivia Game
- ❖ Prizes!



LET THE GAMES BEGIN!



COSO

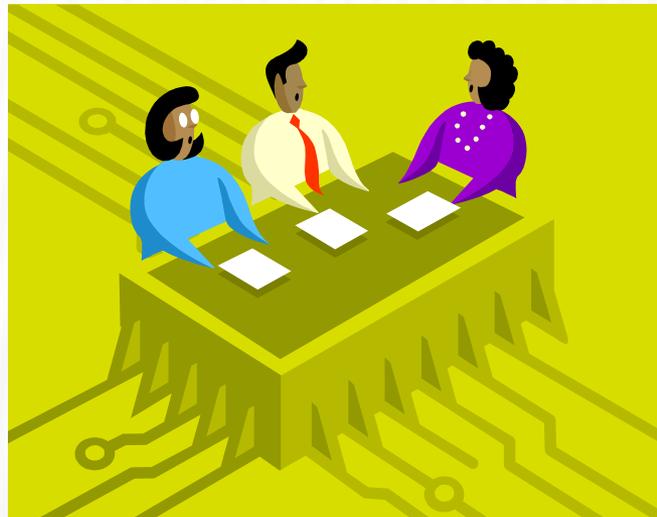
Committee of Sponsoring Organizations of the Treadway Commission (COSO)

A voluntary private sector organization dedicated to improving the quality of financial reporting to business ethics, effective internal controls, and corporate governance. Developed our current integrated framework in 1992.



INTERNAL CONTROL

- ❖ Internal control is a process, effected by an entity's board of directors, management, and other personnel, designed to provide reasonable assurance regarding the achievement of objectives relating to operations, reporting, and compliance.



FUNDAMENTAL CONCEPTS

- ❖ Geared to the achievement of objectives in one or more categories
- ❖ A process consisting of ongoing tasks and activities
- ❖ Effected by people
- ❖ Able to provide reasonable assurance
- ❖ Adaptable to the entity structure



OBJECTIVES

- ❖ **Operations Objectives** – These pertain to effectiveness and efficiency of the entity’s operations, including operational and financial performance goals, and safeguarding assets against loss.
- ❖ **Reporting Objectives** – These pertain to internal and external financial and non-financial reporting and may encompass reliability, timeliness, transparency, or other terms as set forth by regulators, recognized standard setters, or the entity’s policies.
- ❖ **Compliance Objectives** – These pertain to adherence to laws and regulations to which the entity is subject.



THE PYRAMID



Risk

The possibility that an event will occur and adversely affect the achievement of objectives

Assessment

To evaluate; to examine carefully; to determine or set the value of something



RISK ASSESSMENT PROCESS

1. Identify your **objectives** (operations, reporting, compliance).
2. What could get in the way of achieving your **objectives**? What are the **risks**?
3. What is the likelihood of **the risks** occurring?
4. What is the impact if **the risks** do occur?
5. Is there a potential for **fraud**?
6. What **controls** are already in place?
7. Prioritize **the risks** and determine your next steps.



RISK ASSESSMENT

Likelihood

The probability that an unfavorable event would occur if there were

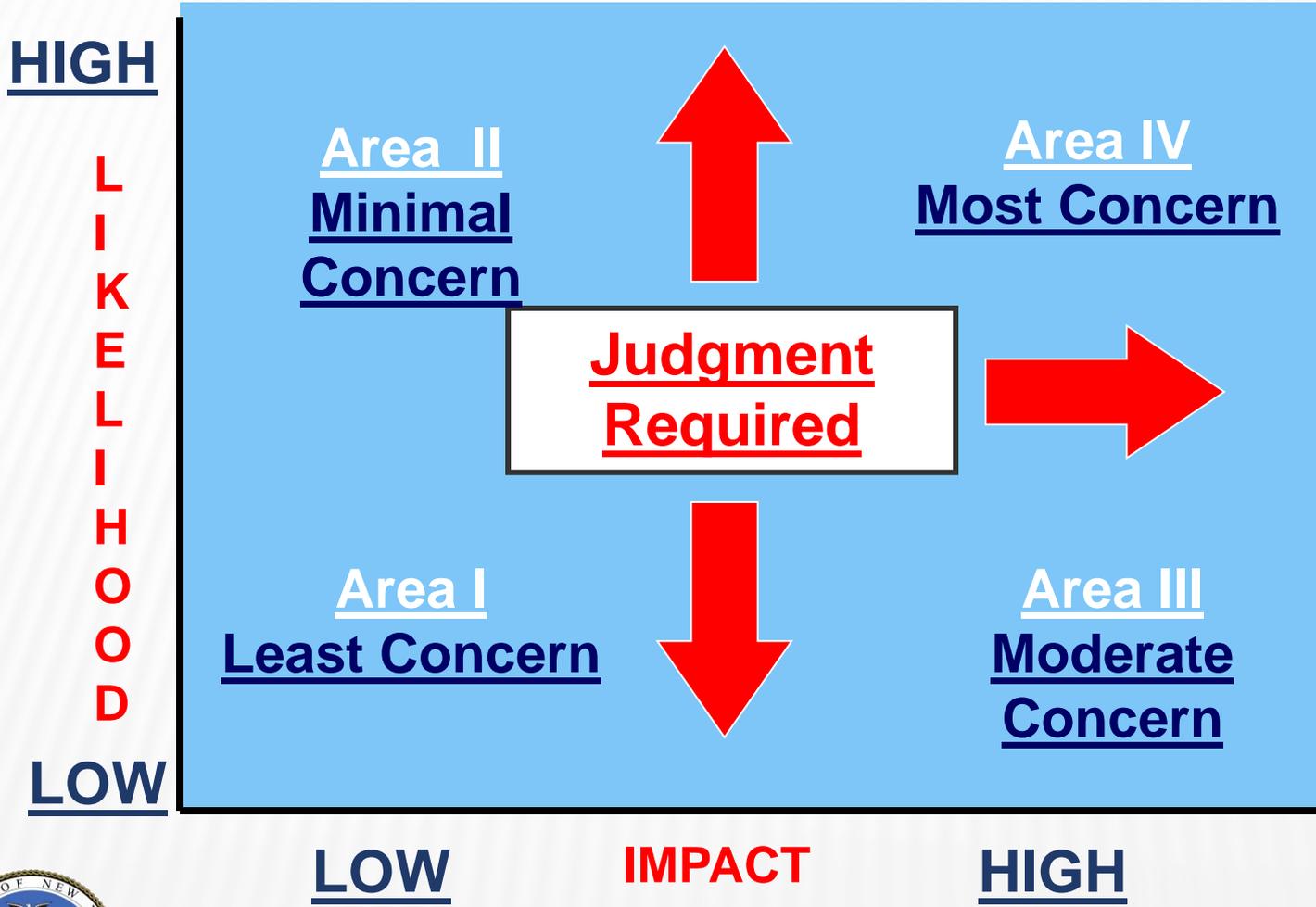
1. no internal controls
2. existing internal controls

Impact

A measure of the magnitude of the effect on an organization if the unfavorable event were to occur



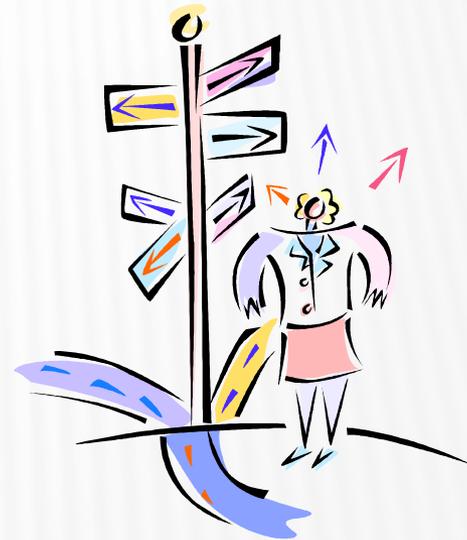
EVALUATING RISK



MANAGING RISK

Three options:

- ❖ Avoid the risk
- ❖ Accept it
- ❖ Prevent it



THINGS TO KEEP IN MIND

- ❖ Change is the one constant
- ❖ A risk assessment is never “done”
- ❖ Communication and education can make all the difference
- ❖ The greatest risk is turning a blind eye to the possibility of risk
- ❖ Knowledge is power!



COST VERSUS BENEFIT



The cost of the controls shouldn't be greater than the cost of the potential loss



QUESTIONS?

