Enterprise Risk Management:

Helpful Communication Tools

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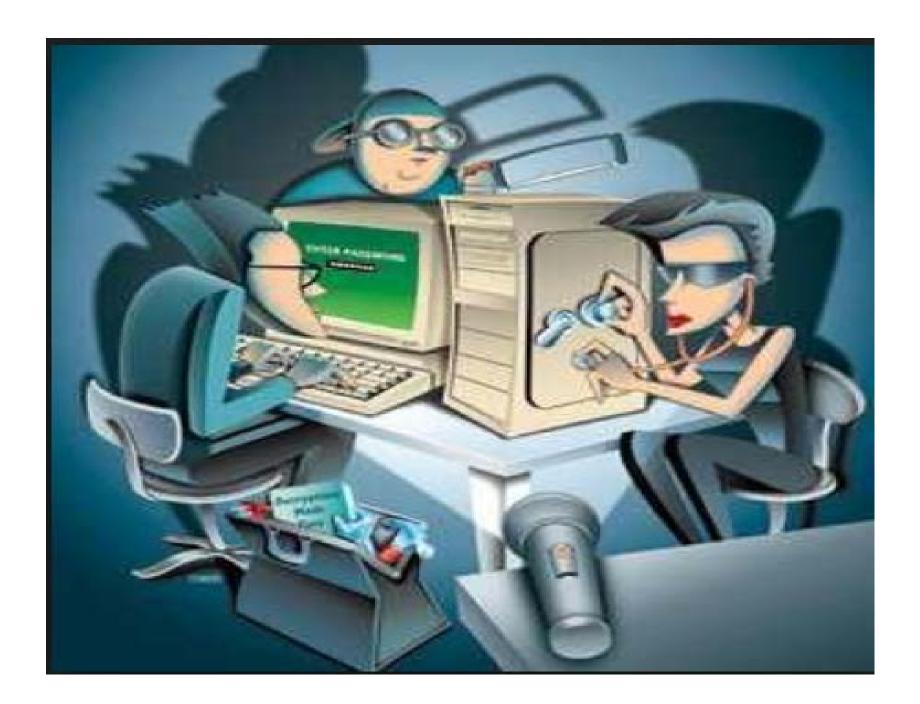


The only sure things in life are death and taxes. Too bad they aren't in that order.



"If I find happiness in my own back yard, will it increase my property taxes?"



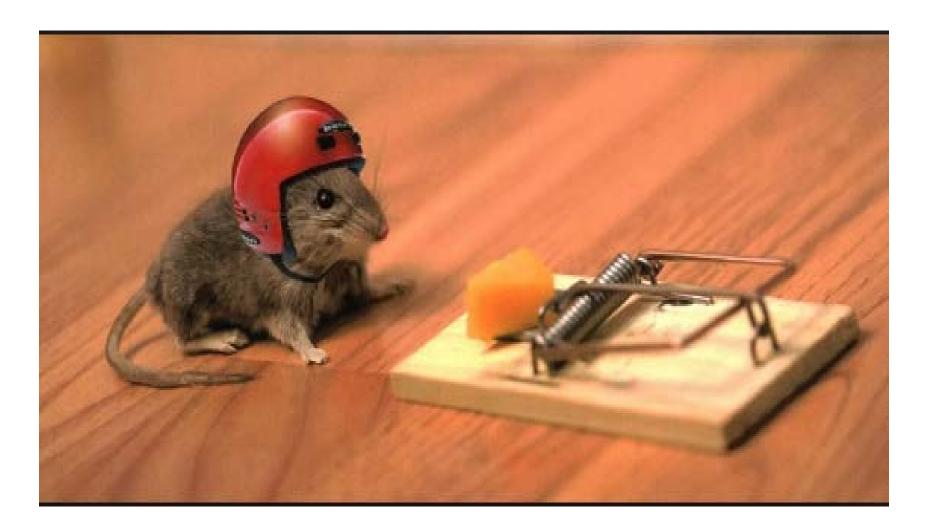


What is ERM?

"Enterprise Risk Management ("ERM") is a strategic business discipline that supports the achievement of an organization's objectives by addressing the full spectrum of its risks and managing the combined impact of those risk as an interrelated risk portfolio"

- Risk & Insurance Management Society (RIMS)

This is ERM too....



Traditional Risk Management

Enterprise Risk Management

Fragmented -

risk is managed independently from other departments

Integrated -

risk management coordinated with senior level oversight; its everyone's job

Ad hoc -

risk is managed whenever the need arises

Continuous -

risk management process is on-going

Narrowly focused -

primarily insurable risk and financial risks

Broadly focused -

all business risks and opportunities considered

Revenue's Approach to ERM

- An integrated approach to identify, prioritize, evaluate and mitigate strategic risks
- A tool for allocating agency resources (time and money)
- A framework that promotes efficiency
- A discipline that protects the agency's integrity









RISK FRAMEWORK



RISK FRAMEWORK

Risk measures

Formalized monitoring

- Risk Registers
- Risk Updates



Risk Owner Observations

- The LT doesn't understand my risk
- Votes reflect opinions about how the latest "fire" was handled
- Votes reflect opinions about events that were mitigated a long time ago
- Lack of clarity: is a small, medium, or large risk reduction expected
- Lack of clarity: which of the <u>many</u> "causes" triggered the high risk voting results

Dublic Decords			
Public Records Life Cycle	Managing Public Records Requests	Protecting Sensitive / Confidential Information	Records & Information Management
Receive or Create			X
Secure & Store		X	X
Public Records & Discovery Requests Search &	X	X	
Provide	X	X	
Archive or Dispose			X



One of our tools

Risk Title	2013 Heat Map Score	2015 Heat Map Score	2015 Risk Treatment		2017 Inherent / Residual	Likelihood	Impact	2017 Preliminary Heat Map Score
					Inherent Pisk	4. Likely	3. Major	High
Datastias				RO Pick	ACTUAL Residual	3. Possible	3. Major	Medium
	16	20	Reduce		TARGET Residual Risk	3. Possible	2. Minor	Medium
Retention	10	20	Reduce		Inherent Risk			
				Voter Pick	ACTUAL Residual Risk			
					TARGET Residual Risk			

One of our tools

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	2013 Heat	2015 Heat	2015 Risk		2017			2017 Preliminary
	Мар	Map	Treatment		Inherent /			Heat Map
Risk Title	Score	Score			Residual	Likelihood	Impact	Score
					Inherent Risk	4. Likely	3. Major	High
				RO Pick	ACTUAL Residual 3. Possible 3. Major Risk TARGET Residual 3. Possible 2. Minor Risk	3. Major	Medium	
	16	20	Dadwaa			Medium		
Retention	16	20	Reduce		Inherent Risk			
					ACTUAL			
				Voter	Residual			
				Pick	Risk			
					TARGET			
					Residual			
					Pick			

Risk Register

Risk Title	Heat Map Score	Brief Description of Risk (Risk Event)	Risks to Manage/Mitigate (Consequence/Opportunity)	Treatment Chosen	Major Actions Taken (2013-2015)	Risk Owner	Status
Aging IT Systems	20 - Severe	Tax and licensing systems are old, complex and fragile; starting to fail; difficult to maintain and use.	Inability to maintain (system failure, system errors) Inability to configure legislative-driven changes Inability to hire needed programmers Inability to improve usability and expand online services	Reduce	- Began HP Nonstop upgrade - Began Windows 2012 server upgrade - Completed CAPS rewrite - Initiated legacy system replacement project (see #5) - Developed technology roadmap	David Sorrell	Managing
Increased cash mgmt (I-502)	Re- prioritized by Director	Increased cash flow at public offices due to marijuana tax payments increase safety risk for employees and customers.	- Robbery - Burglary/theft - Injury/death	Reduce	- Security manager hired - Armored car service implemented - Video cameras implemented - High-capacity safes purchased - Alarm systems implemented - New polices/procedures implemented - Safety training provided - Began annual certification of field office physical security	Marcus Glasper	Stable
Protecting sensitive and confidential information	12 - High	Inappropriate or inadvertent release of personal or sensitive information about employees or taxpayers.	- Lawsuits - Damaged credibility - Employee investigations - Penalties (FTI) - Identity theft	Reduce	- Required training for all employees - Specialized training for employees working directly with CTI/FTI.	Janetta Taylor/ Marcus Glasper	Managing
Knowledge retention and transfer	12 - High	Large percentage of experienced staff eligible for retirement in the next 5 years.	- Loss of institutional knowledge - Delays in fulfilling external requests - Impact on revenue, fairness, consistency - Decrease in customer service	Reduce	Offer job shadowing Encourage internal promotion Increased documentation of processes	Katie Gerard	Managing

Records and Information Management

Risk Description

Risk Objective

Ensure records are retained in an organized manner to promote agency efficiency and legal compliance.

Link to Strategic Goals

- Deliver customer-focused services
- Administer programs & services efficiently & effectively

Risk Description

Inability to locate records and information to serve our customers and fulfill our legal responsibilities may result in potential fines under the Public Records Act and Discovery sanctions, as well as poor customer service and frustrated employees.

Risk Impacts

- Lawsuits
- Reputation hit

Records and Information Management

Causes	FY18 Mitigations
Too many records kept/Records not maintained in an organized manner	 Reduced Agency Unique Records Retention Schedule from 120 to 30. Secured Executive Sponsorship for Electronic Records Management Initiative with the goal to have organized, centralized electronic storage that is easy to administer, use, and maintain. Streamlined records destruction approval process by making it paperless. Completed Records Assessment, identifying location of different records types and their retention.
Lack of staff awareness	 Created new all staff Records Management training. Provided training for destroying email records which have been retained beyond their required retention period. Created Records Coordinator "Tip-of-the-Month". Created Training Plan and Certification Process for Records Coordinators.

$Integrated \, Time line$

	FY18 - Short Legislative Session														FY19-U	ong Leg	islative	Session	1			FY20				
	July Aug Sept Oz Nov Dec							2018								Aug Sept Oct Nos Dec Jen 7						30				
New 2017 (FY18) Enterprise Risk Assessment	/		Sign	0æ	Nov	Dec	Jac.	548	Mar	Apr	Viy	Jun	lu .	Aug	Sage	001	501	Dec	Jin	No	Up	Age.	hitay	Jun	Jul	Aug
2017 (FY18) Enterprise Risk Assessment Check-In/Updates																										
FY19-23 SBP (Jul 18-Jun 23) Planning and Preparation					/																					
PY19-23 SBP Review by LT, Printing & Effective July 1													/100													
2019-21 Agency Budget Request Incl. SBP Initiatives Prepared/Submitted											/	/	/	/												
2019-21 Governor's State Bionnial Budget Published																		Jacobi.								
Legislature Reviews and Proposes 2019-21 Budgets																			/	/	/					
Governor Signs 2019-21 Budgets (effective July 1, 2019)																						lenen.				
Potential Funding for 2017 Initiatives in the Agency Risk Assessment																									/	

Takeaways

- Start simple
- Creating an ERM program is a journey, not a destination
- Customize existing resources and tools
- Believe!





