



*Fast Forward to the Future:*

# The Business of Security

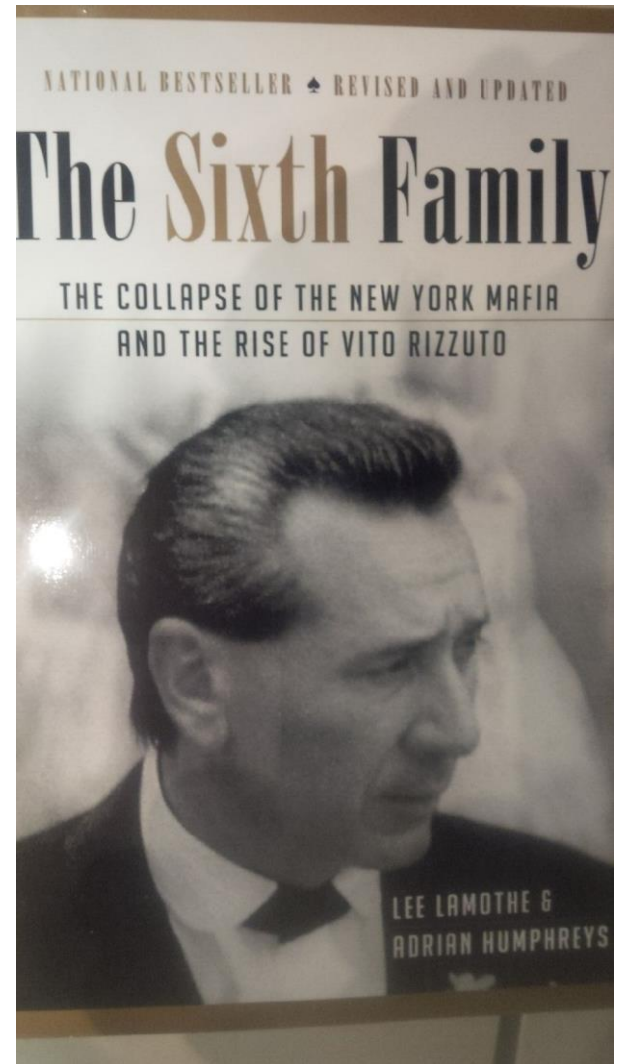
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# Tale of Two Accidents



# Topics for today

- ▶ Security vs. the Business of Security
- ▶ Enterprise Security Risk Management
- ▶ Technology
- ▶ The human potential of security professionals
- ▶ Are you ready for the future?

**Security thinking as just  
guards, guns and gates is  
passé**

WELCOME TO  
SECURITY'S NEW  
WORLD:

**V**OLATILE

**U**NCERTAIN

**L**EARNING ACCELERATION

**C**OMPLEX

**A**MBIGUOUS

**N**EED IT NOW



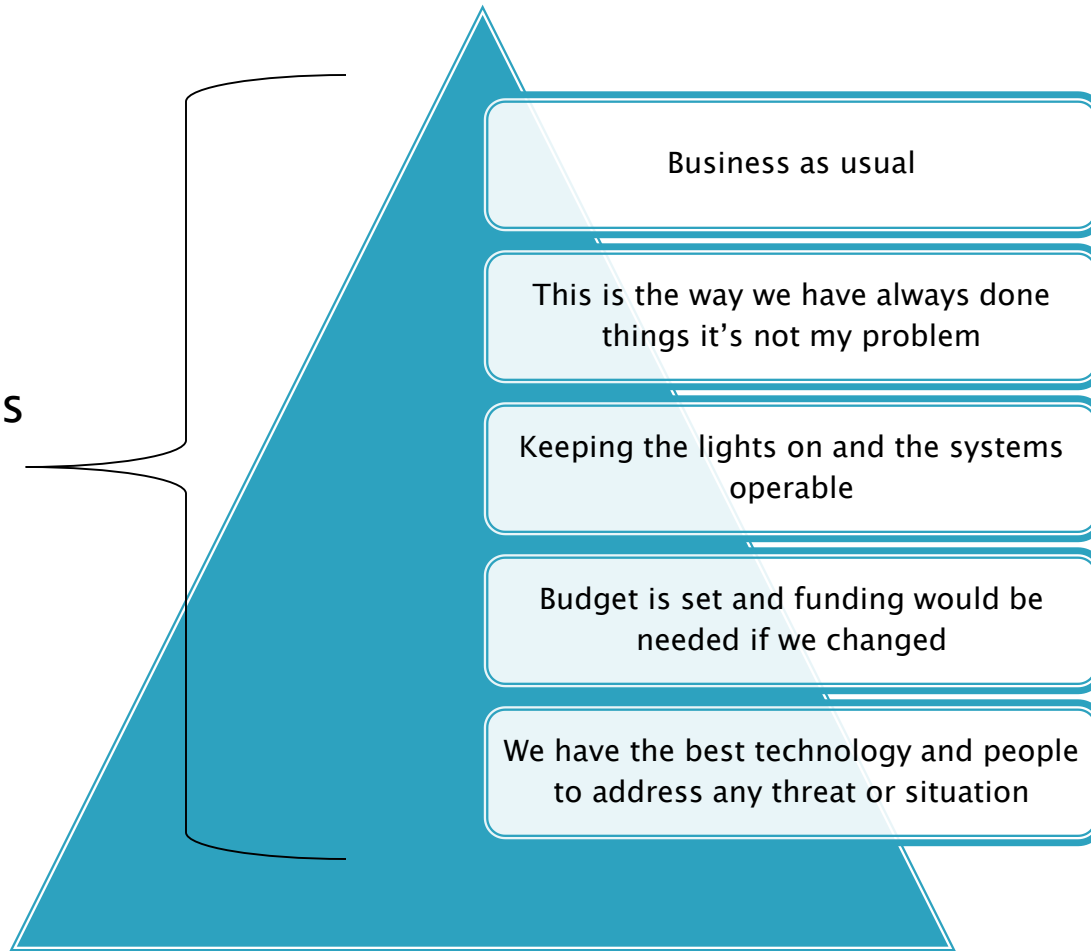
# Security by the Numbers



\$350 B Private Security Industry	Private Studies Outdated
20% In Private Security	Approx. 2500 Security Management Professionals
1.9 M Govt Security Roles	"9000" reported Federal security roles
Trend: Continued private & public spending and move towards private security in non-critical public roles	

# As-Is Security State

What does As-Is look like and bring to mind?





Well...

## ESSENTIALS OF RISK MANAGEMENT:

1. DON'T DO ANYTHING WRONG TODAY.
2. DON'T DO ANYTHING WRONG TOMORROW.
3. REPEAT.



GLASBE

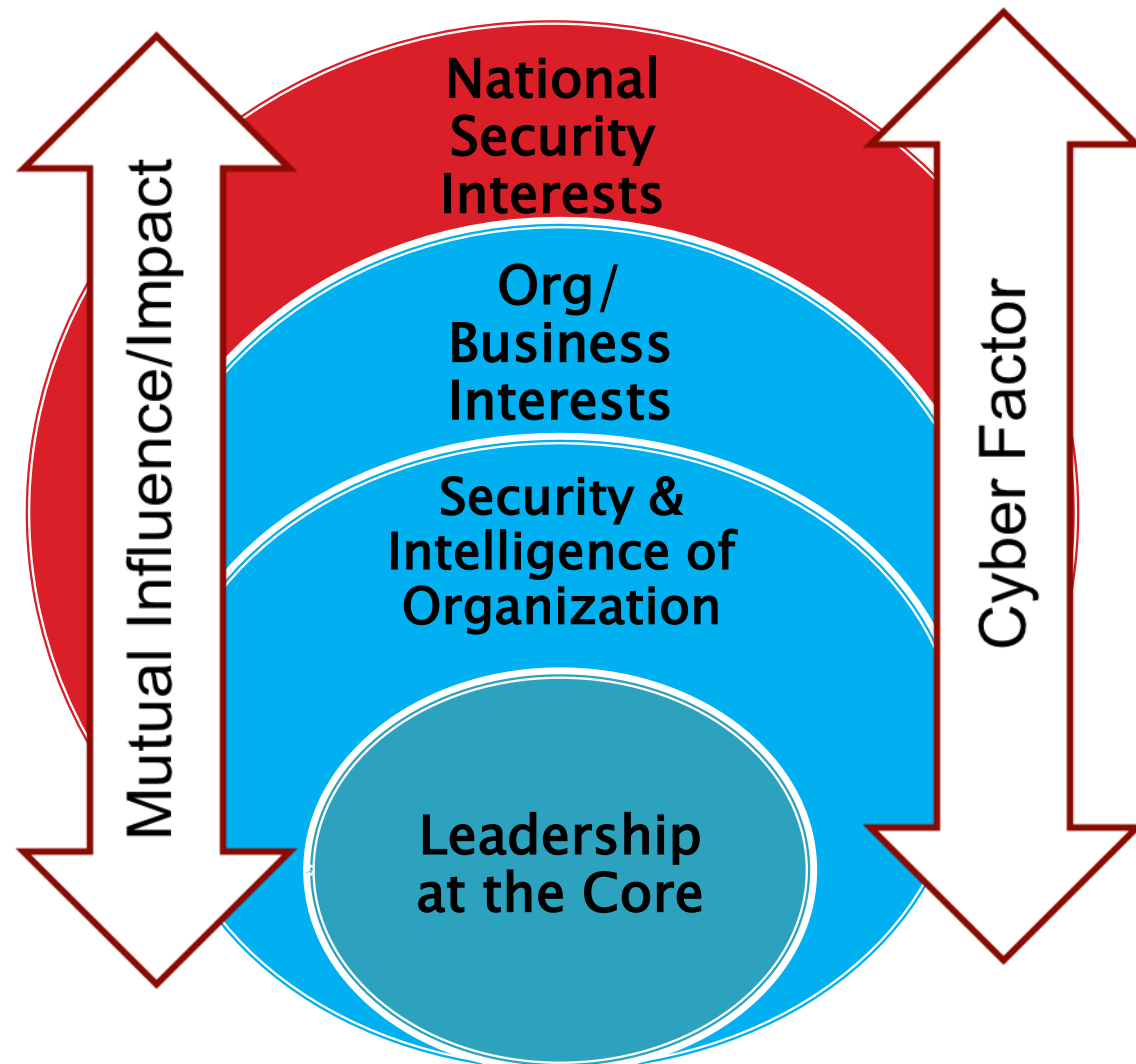


# Business of Security

- ▶ Holistic & integrated across boundaries
- ▶ Tied the organization's purpose
- ▶ Connected to people & technology
- ▶ Enterprise Security Risk Management

# Security is much more...

**Security** is the collective program functions within any organization to protect the human, physical intellectual, tangible and intangible assets  
(ANSI/ ISO 2013)



## Business of Security

# It is now the Business of Security: We must change how we do it

1

Business of  
Security

2

Technology

3

The Human  
Factor and  
Potential

Physical Security

Risks/  
Costs

# Enterprise Security Risk Management



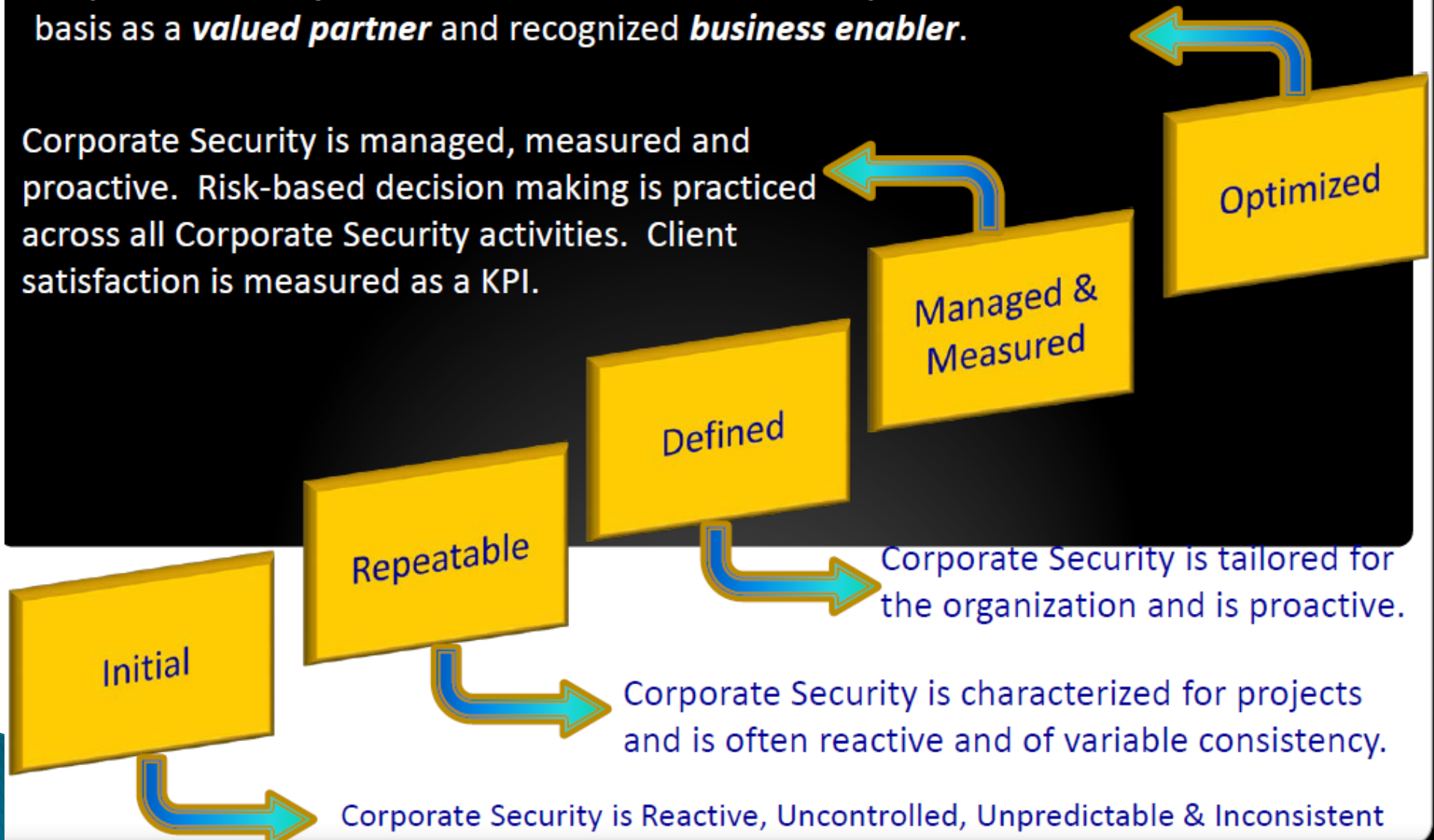
# Enterprise Security Risk Management and ASIS International

- ▶ Enterprise risk management (ERM) looks at the universe of risks (financial, strategic, accidental, etc.) that an organization faces.
- ▶ ERM often misses the risks that are traditionally associated with security.
- ▶ Enterprise security risk management (ESRM) ensures that these risks are properly considered and treated.

# Program Maturity Levels

Corporate Security is branded and functions on a corporate-wide basis as a **valued partner** and recognized **business enabler**.

Corporate Security is managed, measured and proactive. Risk-based decision making is practiced across all Corporate Security activities. Client satisfaction is measured as a KPI.



# Technology & the Human Factor

- ▶ Tech is Not the stand alone answer
- ▶ Technology & Human Factor are powerful combinations
- ▶ Ahhaa...Human Potential !



# Game Changers

Trends

Pace of Change

IoT

Geo- Change

Societal Shifts

Social Media

# Security Technology evolving

- ▶ PSILKI – The Quantum polygraph
  - Deception & veracity, language agnostic
- ▶ Video / Image Recognition & Analysis
  - \* Boston Marathon bombing
- ▶ Intelligent Agent – Data Optimization
  - \* Not AI – IA
- ▶ Deep web Monitoring
- ▶ APT/ Automated Hunting – isolates attack detection & response, one example – 50,000 computers – 5 minutes

# Human Potential

## Most People Upbeat About Their Professional Future

When you think about the future world of work as it is likely to affect you, how do you feel?\*



# Canadian Security & Intelligence Leadership Program

- ▶ Innovative Program to develop leadership specifically in the security & intelligence community
- ▶ Executive or Senior leaders in Government, law enforcement and select organizations
- ▶ Offered by University of Ottawa's Telfer Centre for Executive Leadership

# Question Time ????

Do men and women lead differently?

# Women Lead in these Traits

11

- ▶ Takes Initiative
- ▶ Practices Self development
- ▶ Displays high integrity
- ▶ Drives for results
- ▶ Develops others
- ▶ Establishes stretch goals
- ▶ Champions change
- ▶ Solves problems
- ▶ Communicates powerfully/prolifically
- ▶ Inspires others
- ▶ Builds relationship

Men & Women Score Equally : Connection to Outside/ Innovates

2

KEY DEVELOPMENT AREAS FOR WOMEN:

2

Develops Strategic perspective

Develops Technical/ Professional skills

# Human Potential: Altitude is about ...

- ▶ Path Finding
- ▶ A Learning Mindset
- ▶ Professional Development – ISACA, ISC2, ASIS International, Serene –Risc
- ▶ Certifications
- ▶ Look for Learning & Networking Opportunities
- ▶ Read!!
- ▶ Get involved
- ▶ Pay It Forward

Attitude leads to Altitude



# Consider

- ▶ Security is more than physical security
- ▶ Think – Business of Security
- ▶ Enterprise Security Risk Management (ESRM) and Integration reduces vulnerabilities
- ▶ Technology & Human Factor
- ▶ Nurture the Human Potential through Professionalization, certification & continuous learning mindset



# Discussion and Questions

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Canadian Security & Intelligence  
Leadership Program

[www.telfer.uottawa.ca/executiveprograms](http://www.telfer.uottawa.ca/executiveprograms)

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<https://cso.asisonline.org/esrm/Documents/Enterprise%20Security%20Risk%20Management-Overview%20and%20Case%20Studies%20pt%202.pdf>

Book: Women in the Security Profession – A Practical Guide to Career Development

PARM (Proactive Risk Management) – <https://parminc.com/> and <https://parminc.com/5-dimensions/innovative-technology-services/>

Canadian Security & Intelligence Leadership Program:  
[www.telfer.uottawa.ca/executiveprograms](http://www.telfer.uottawa.ca/executiveprograms)

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