



JENSEN HUGHES

# BUILDING HEALTHCARE RESILIENCY THROUGH A FACILITIES AND EMERGENCY MANAGEMENT PARTNERSHIP

**ROGER GLICK, MS, MBA, CEM, FACHE**

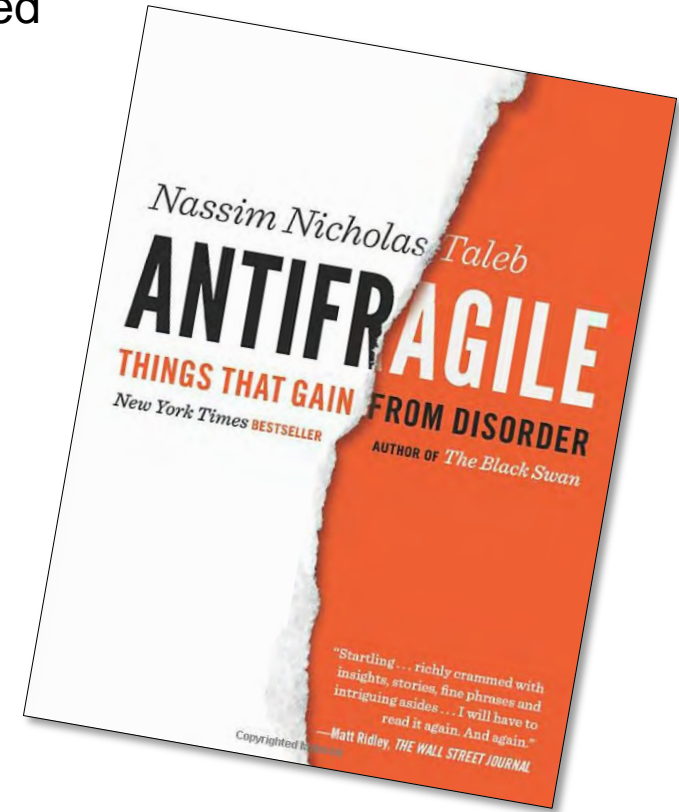
## *Historically, Healthcare Emergency Management*

- + Responds to incidents that are already a disaster
  - (response rather than mitigation)
- + An interruption to our work, rather than an integral part of our work
- + “Other duties as assigned” or a retired firefighter or police officer

# Background

## *As Healthcare Emergency Management Programs have matured*

- + Leaders have become better trained, experienced, and appreciated
  - Have Healthcare experience and expertise
- + Produce
  - Anti-fragile Systems (not just resilient)
  - Real-world Cash Savings



# Our Time Today

*We want to explore the nexus and synergy between Risk Management and Emergency Management, the partnering opportunities:*

- + Hazard Vulnerability Analysis
- + Mitigation, Preparedness, Response, Recovery Applications
- + The Wins from Partnership

# Hazard Vulnerability Analysis

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## + Hazard Vulnerability Analysis

- Evolution from “it is pretty” to “it is meaningful”
- Historical vs. Predictive Analytics
- Threat Management vs. Consequence Management

Client										
Emergency Management										
Hazards - SITE & ADDRESS										
Hazard Vulnerability Assessment Tool										
Alert Type	PROBABILITY	ALERTS	ACTIVATIONS	SEVERITY = ( MAGNITUDE - MITIGATION )						RISK
	Likelihood this will occur			HUMAN IMPACT	PROPERTY IMPACT	BUSINESS IMPACT	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	* Relative threat
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	Number of Alerts	Number of Activations	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low	0 = N/A 1 = High 2 = Moderate 3 = Low	0 = N/A 1 = High 2 = Moderate 3 = Low	0 - 100%
Active Shooter										
Act of Terrorism										
Air Quality Issue										
Bomb Threat										
Building Move										
Chemical Exposure, External										
Chemical Exposure, Internal										
Chemical Spill										
Child Abduction										
Civil Unrest / Protesting										
Communication / Telephony Failure										
Dam Failure										
Drought										
Earthquake										
Epidemic										
Evacuation										
Explosion										
Fire, External										
Fire, Internal										
Flood, External										
Flood, Internal										
Forensic Admission										
Gas / Emissions Leak										
Generator Failure										
Hostage Situation										
Hurricane										
HVAC Failure										
Inclement Weather										
Infectious Disease Outbreak										

# Mitigation, Preparedness, Response, Recovery Applications

*We want to explore the nexus and synergy between Risk Management and Emergency Management, the partnering opportunities*

- + Mitigation, Preparedness, Response, Recovery Applications
  - Patient Surge (e.g., Trauma, Medical, Emerging Infectious Disease, Behavioral Health)
  - Facility Construction
  - Business Continuity

# The Wins from Partnership

*We want to explore the nexus and synergy between Risk Management and Emergency Management, the partnering opportunities*

- + The Wins from Partnership
  - Confidence and Competence
  - Compliance and Accreditation Requirements
  - Insurer Savings and Rewards

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