# "Hospitality Security & Terrorism: *Technology's Role"*

**Kroll**

*An **MMC** Company*

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# OBJECTIVE OF SECURITY

*" Reduce the Risk of a Potential Loss of People or Other Assets Resulting from Intentional Acts to an Acceptable Level "*
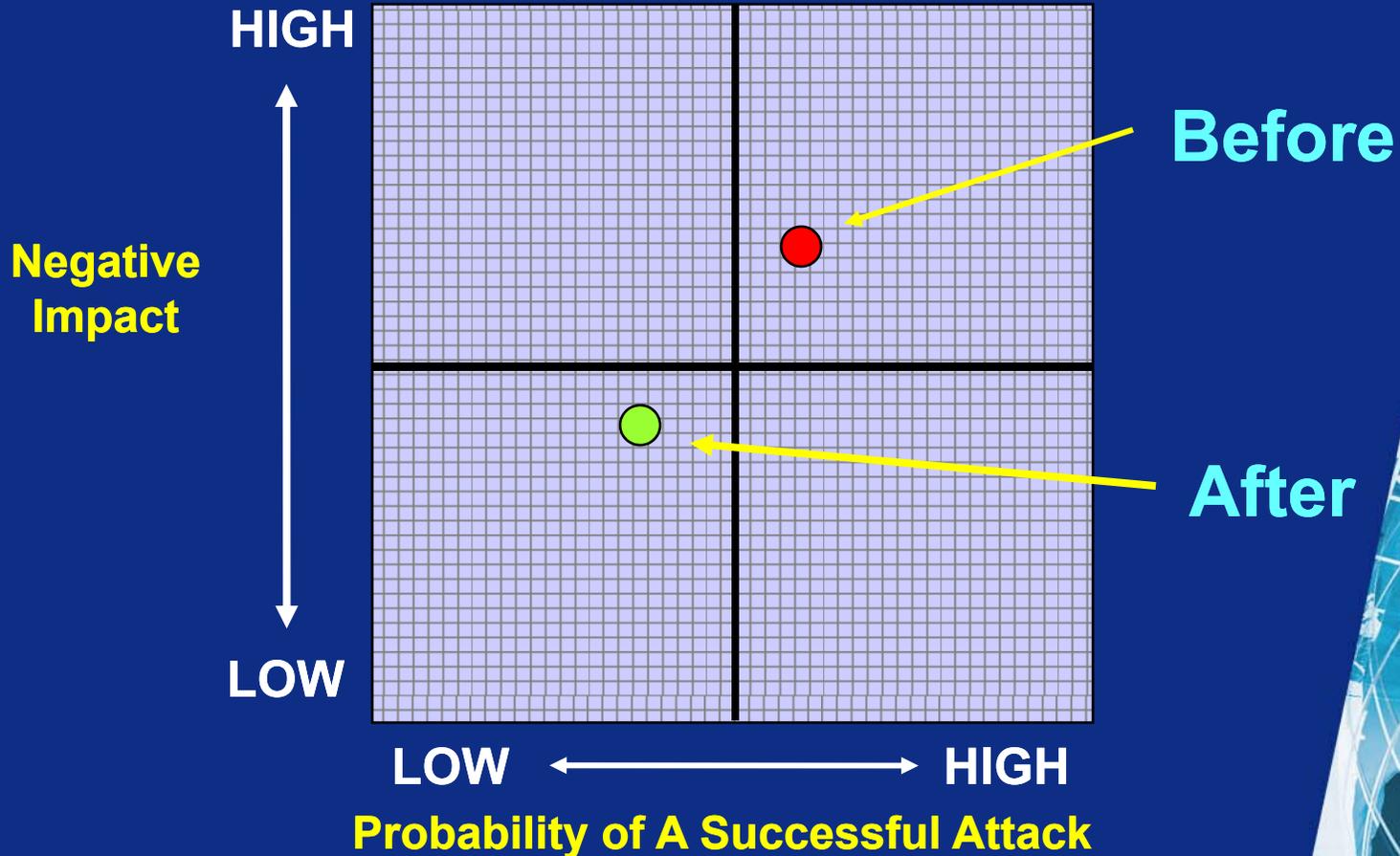
# Hospitality's Challenge:

*" Balancing Effective Security with a Positive Guest Experience "*

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# REDUCING RISK:



**Negative Impact** (axis, HIGH to LOW)

**Probability of A Successful Attack** (axis, LOW to HIGH)

Before

After

## 100% Protection Does Not Exist!

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Effective SECURITY begins with ADVERSARY CHARACHTERIZATION:

- **WHO: <u>People</u> most likely to threaten the assets.**

- **HOW: <u>Tactics & Techniques</u> likely employed.**

- **WHAT: <u>Tools, Weapons & Materials</u> available.**

- **WHEN: <u>Time Periods</u> of greatest vulnerability.**

- **WHERE: Most likely <u>points of attack</u>.**

- **WHY: Adversary <u>Motivations & Objectives</u>.**

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# Profiling Likely Adversaries Creates the *Design Basis Threat (DBT)*

Image # 5

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# Effective and Comprehensive Security **MUST** Include 3 Components:

## • **Architectural**

Security Technology is only ONE of the Components

## • **Technological**

## • **Operational**

### All 3 are Required – None are Effective Independently

Image # 6

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# ARCHITECTURAL:

# Facility Elements that Affect and Impact Security

- **Pedestrian Flow**

- **Vehicular Traffic Patterns**

- **Proximity Of Critical Targets**

- **Physical Barriers**

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# TECHNOLOGICAL:

## Elements and Systems that are Purpose-Specific to Security.

• **Alarms, CCTV, Access Control**

• **Dynamic Barriers**

• **Emergency Communications**

• **Screening Systems**

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# OPERATIONAL:

## Policies & Procedures Governing the Behavior of All Persons on the Premises.

- **Security Staffing**

- **Personnel Training**

- **Access Policies & Procedures**

- **Emergency Response**

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# THE 6 ELEMENTS OF EFFECTIVE PHYSICAL SECURITY

- **DETERENCE**

- **DELAY**

- **DETECTION**

- **ASSESSMENT**

- **RESPONSE**

- **MITIGATION**

# DETERRENCE

## Creating the Perception that the Probability of a Successful ATTACK is Low.

## Must be Observable During Adversary Surveillance.

- **Formidable Physical Barriers**
- **Visible Security Technology**
- **Signage**

- **Presence of Security Personnel**
- **Adequate Lighting**
- **Lack of Concealment**

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# DELAY

# Physical Obstacles to a Rapid Arrival at the Target.

- **Formidable Physical Barriers**

- **Locks**

- **Distance**

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# DETECTION

## Signaling of a Security Breach to Responsible Personnel.

- **Alarm Systems**

- **Witness Report**

- **Direct Observation**

Image # 13

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# ASSESSMENT

## The Validation and Verification of the Nature of a Security Signal.

- **Closed Circuit Television (CCTV)**

- **Direct Observation**

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# RESPONSE

## Action Initiated as a Result of a Validated and Verified Security Signal

- **Dispatch Security Personnel**

- **Notify Law Enforcement**

# MITIGATION

## Response Activity Intended to Prevent or Minimize the Loss of Assets

- **Repel or Apprehend Adversary**

- **"Lockdown"**

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# Technology's Typical Role:

- ## Detection

- ## Assessment

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# The <u>KEY</u> is Your

# *Master Security Plan*

- **Assessments & Gap Analysis**

  - **Threat – Risk - Vulnerability**

  - **Architectural – Operational – Technological**

  - **Implement Corrective Measures**

- **Security Plan for NORMAL Conditions**

- **Security Plan for ELEVATED THREAT**

- **Emergency Response Plan**

**ALL MUST BE DONE <u>*BEFORE*</u> AN EVENT!**

Image # 18

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# Promising New Technologies

# Thank You for your Attendance!

# Questions?