



#### IS YOUR FACILITY SECURE?

Creating and Maintaining a Secure Environment

STEVE WILDER, BA, CHSP,
STS
SORENSEN, WILDER &
ASSOCIATES
BRADLEY, IL



#### • OBJECTIVES:

- REVIEW RECENT ACTS OF VIOLENCE IN LTC COMMUNITIES THAT ILLUSTRATE THE CRITICALITY OF THE PROBLEM
- IDENTIFY THE FOUR STEPS IN THE P2T2® SYSTEM FOR CREATING AND MAINTAINING A SECURE ENVIRONMENT
- LEARN HOW TO PERFORM A BASIC SECURITY VULNERABILITY ASSESSMENT (SVA) TO IDENTIFY ACTS OR CONDITIONS THAT MAY LEAD TO A SECURITY BREECH
- DISCUSS THE LISE OF A "STRATEGIC PLAN



# North County nursing home resident charged in roommate's beating death

A man in his late 60s is dead after an assault at a North County nursing and rehabilitation facility.

Shortly after 7 a.m. Wednesday, officers from the North County Precinct were called to \*\*\*\*\* Nursing and Rehabilitation Facility on Prigge Road. When they arrived, officers found Larry \_\_\_\_\_\_, 69, in his bed suffering from physical injuries. He was pronounced dead at the scene.



## **Nursing Home Resident With Dementia Beaten To Death**

The frail 82-year-old wandered out of her own room and down the hall where she entered the room of another dementia patient, a man. In his own confusion, the other patient believed that she was someone who was attempting to break into his home and he attacked her.

His attack was so violent that he broke her neck, fracture her nose, fractured multiple ribs, fractured facial bones, and collapsed one of her lungs. Employees weren't sure how long she waited on the floor until she was found. She did survive the initial attack despite the severity of her injuries but died in the hospital three days later due to complications.



# 75 YEAR OLD WOMAN MURDERED IN PARKING LOT OF HUSBAND'S WASHINGTON NURSING HOME

A 75-year-old woman who was strangled to death in the parking lot of her husband's Federal Way nursing home three weeks ago fought furiously against her attacker.

Jane \_\_\_\_\_ scratched her assailant so hard that forensic investigators were able to cull a complete DNA profile from the skin cells found under her fingernails, which they then matched to Joseph \_\_\_\_\_, an employee of \*\*\*\*\* Alzheimer's Center, where he helped care for her husband



# Police: Murder suspect may be linked to more elderly deaths in North Texas

The man charged with the murder of an 81year-old woman in Dallas is linked to other crimes in Plano and Frisco.

At least four North Texas police departments are reviewing hundreds of deaths that could actually be murders.



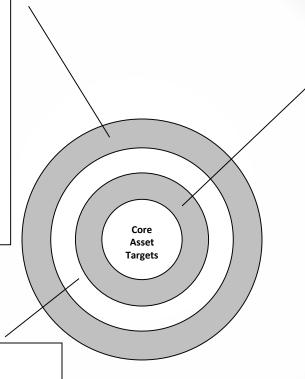
# UNDERSTANDING RINGS OF PROTECTION

Starting From The Outside and Working Our Way in

#### Rings of Protection

#### **Outer Ring**

- lighting
- fences
- gates
- bollards
- •walls
- trenches
- •intrusion detection sensors
- •guards on patrol and posted at property-line access points



#### **Inner Ring**

- alert personnel
- door and cabinet locks
- •network firewalls and password controls
- visitor escort policies
- document shredding
- access control devices
- •emergency communication system
- •secure computer room
- •motion-activated closedcircuit television

#### **Buffer Ring**

- •locked doors
- receptionist
- badge checks
- •access control system
- window bars
- Parcel inspection
- turnstiles





#### So...what do we do?



# IT STARTS WITH A SECURITY VULNERABILITY ASSESSMENT (SVA)

An SVA is a systematic process for identifying the likely level of threats that may apply to the facility, organization, etc. Three types of threat levels are generally considered in an SVA, those being outside threats, inside threats, and cyber threats.



#### THE SVA TELLS YOU:

- 1. What are those forces (interior and exterior) that may put people or the building in harms way (what are the **THREATS**)
- 2. WHAT ARE THE "CHINKS IN THE ARMOR" THAT COULD ALLOW AN EVENT TO OCCUR AT YOUR FACILITY? (WHAT ARE THE **VULNERABILITIES**)
- 3. IF AN EVENT OCCURS, WHAT ARE THE POTENTIAL OUTCOMES? (WHAT ARE THE RICKS)



## ELEMENTS OF THE SVA



#### THE P2T2® SYSTEM

An effective healthcare security program must contain the right complement of four basic elements: People, Programs, Training, and Technology (P2T2®).



#### P2T2®

#### 1. PEOPLE

**STAFF INTERVIEWS:** PROBABLY THE SINGLE MOST EFFECTIVE MEANS TO IDENTIFY THREATS AND VULNERABILITIES IN YOUR BUILDING.

YOUR PEOPLE MUST BE COMFORTABLE OPENING UP WITH YOU AND SHARING THEIR CONCERNS, THOUGHTS, AND OBSERVATIONS.



#### P2T2®

#### **PEOPLE**

# BACKGROUND CHECKS – PRESCRIBED BY MOST STATES, BUT THOSE REQUIREMENTS ARE MINIMAL

- CRIMINAL HISTORY (FEDERAL, STATE, LOCAL)
- CREDIT CHECKS LAWS MAY VARY...KNOW YOURS)
- SOCIAL SECURITY VALIDATION
- ELDER ABUSE REGISTRY CHECK
- EDUCATION AND LICENSURE



#### P2T2®

#### • PEOPLE

### DRUG SCREENINGS: TYPICALLY A FIVE PANEL TEST OF STREET DRUGS:

- marijuana (THC)
- cocaine
- PCP
- opiates (e.g., codeine, morphine, heroin)
- amphetamines (e.g., methamphetamine).



#### P2T2®

#### **PROGRAMS**

#### **SECURITY POLICIES -**

- IS THERE A WRITTEN POLICY MANUAL WITH SECURITY RELATED POLICIES?
- ARE THESE POLICIES ENFORCED?
- IS THE SECURITY POLICY MANUAL COMPREHENSIVE, OR VERY BASIC?
- ARE POLICIES IN ALIGNMENT WITH REGULATORY

STANDARDS?



#### P2T2®

#### **PROGRAMS**

#### STAFFING AND ORGANIZATION -

- IS THERE SOMEONE DEDICATED TO SECURITY?
- IF YES, IS IT CONTRACT OR PROPRIETARY?
- DO STAFF UNDERSTAND THE ROLE OF SECURITY?
- IF OTHER EMPLOYEES ARE RESPONSIBLE FOR SECURITY, ARE THEY TRAINED?
- IS SOMEONE HELD ACCOUNTABLE TO SENIOR MANAGEMENT FOR

SECURITY DELATED ACTIVITIES



#### P2T2®

#### TRAINING

IS SECURITY RELATED TRAINING PROVIDED FOR ANY SECURITY STAFF?

- IF CONTRACT AGENCY, ARE TRAINING REQUIREMENTS SPELLED OUT IN THE CONTRACT?
- IS SECURITY AWARENESS TRAINING PROVIDED FOR NON-SECURITY STAFF?
- DOES TRAINING ADDRESS THE PROTECTION OF

PEOPLE AND PROPERTY:



#### P2T2®

#### **TECHNOLOGY**

- DOES THE BUILDING HAVE AN ENGINEERED ACCESS CONTROL SYSTEM?
- IF YES, ARE TIME ZONES AND ACCESS ZONES UTILIZED?
- DOES THE CAMPUS HAVE CCTV COVERAGE? IF YES, IS IT
  - MONITORED? WAS IT DESIGNED BY A QUALIFIED SECURITY
  - PROFESSIONAL? ARE THE RIGHT TYPES OF CAMERAS BEING USED?



#### P2T2®

#### **TECHNOLOGY**

- IS THERE A VISITOR MANAGEMENT SYSTEM IN PLACE THAT REQUIRES
  PRODUCTION OF FORMAL IDENTIFICATION AND RECORDS A CURRENT PHOTOGRAPH?
- ARE DOORS EQUIPPED WITH HOLD OPEN / PROPPED OPEN ALARMS?



#### THE PHYSICAL PLANT

EVERY SVA MUST INCLUDE A WALK AROUND OF THE FACILITY IN ORDER TO IDENTIFY UNSAFE ACTIONS AND CONDITIONS THAT MAY COMPROMISE THE SAFETY AND SECURITY OF EVERY RESIDENT AND/OR STAFF MEMBER.

WHAT DO YOU SEE IN THESE









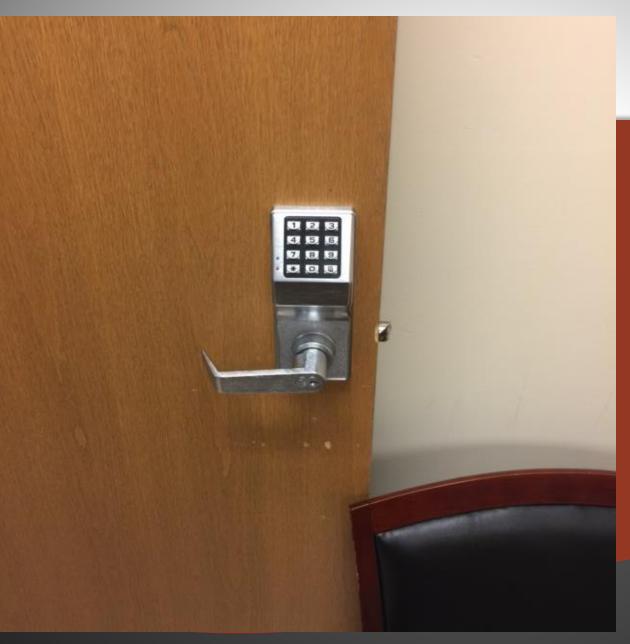




# REMEMBER THE 24/36 RULE FOR TREES AND SHRUBS!

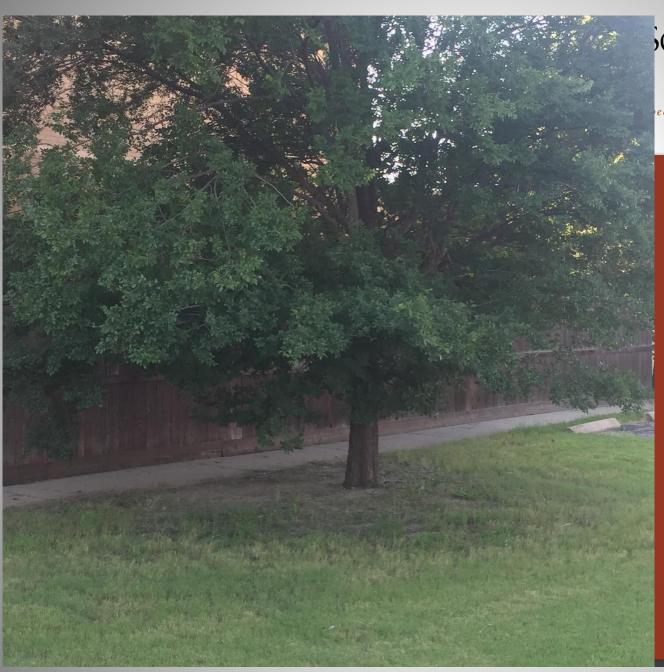






## SORENSEN WILDER

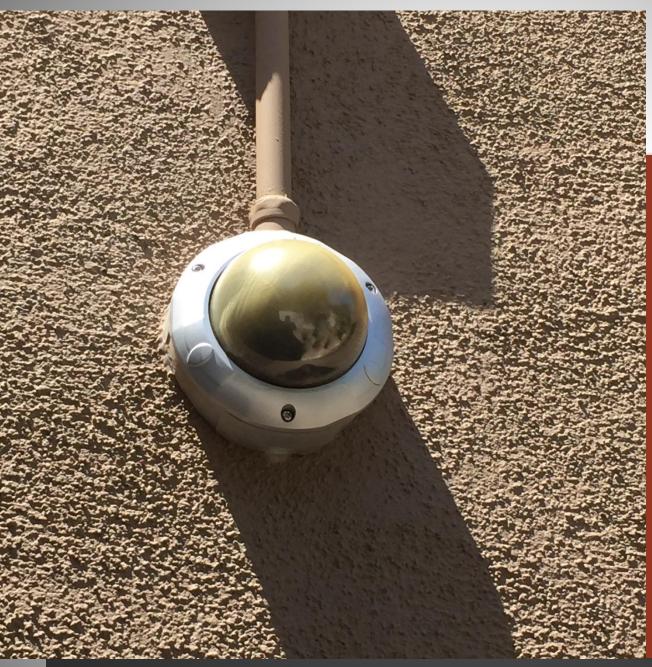
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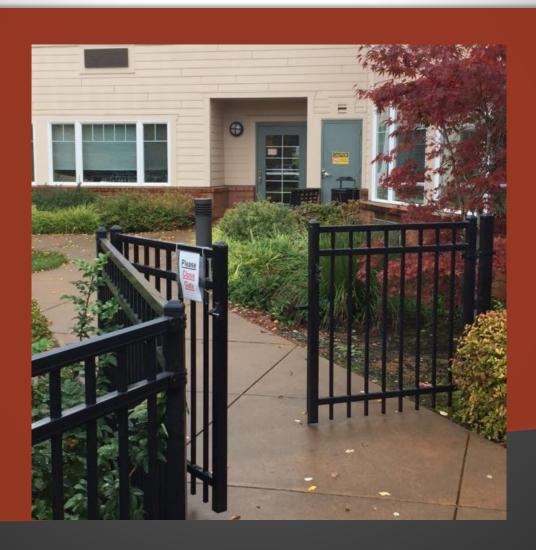






## ORENSEN WILDER & Associates











# THE STRATEGIC PLAN FOR SECURITY IMPROVEMENTS



# STRATEGIC PLAN FOR SECURITY IMPROVEMENTS

A strategic plan for security improvements is a management activity that is used by security administrators to:

- 1. Set priorities
- 2. Focus energy and resources
- 3. Strengthen operations
- 4. Ensure that employees and other stakeholders are working toward | common goals
- 5. Establish agreement around intended outcomes/results
- 6. Assess and adjust the organization's direction in response to a changing environment



#### Developing the Strategic Plan

1. Take all of the recommendations from the SVA report and break each one into one of four categories:

HIGH RISK EXPOSURE / HIGH COST TO CORRECT HIGH RISK EXPOSURE / LOW COST TO CORRECT LOW RISK EXPOSURE / HIGH COST TO CORRECT LOW RISK EXPOSURE / LOW COST TO CORRECT



#### DEVELOPING THE STRATEGIC PLAN

- 2. Move all "low cost" recommendations over to operations side, as these are usually the easiest and least expensive improvements to make.
- 3. DEVELOP LISTING OF "HIGH COST" RECOMMENDATIONS AND DETERMINE BUDGETARY REQUIREMENTS FOR EACH.
- 4. DETERMINE WHAT ORDER THESE ACTIVITIES MUST BE IN. (I.E. YOU WOULDN'T WANT TO BUY CAMERAS UNTIL YOU HAVE THE RIGHT SERVER IN PLACE...)



#### Example from an SWA plan

...at the same time, those vulnerabilities that require significant capital investments need to be amortized over a longer time frame. SWA has identified approximately \$700,000 worth of capital investments that are needed to bring the engineered security systems at ABC123 Retirement Community to the point where vulnerabilities are minimized when the systems are properly used. The engineered systems that SWA is addressing herein include:

- 1. The Lock and Key System currently in place at the community.
- 2. Integrated Security Management systems that include:
  - a. Access control
  - b. CCTV and surveillance systems
  - c. Mass notification systems
  - d. Burglar alarm systems and duress alarm systems
  - e. Infant and Child protection systems



#### Example from an SWA plan

Opportunities for improvement were identified in all of the previously mentioned engineered systems, and each is in need of critical upgrades.

In discussions with the Director of Facilities / Engineering / Public Safety, it was learned that the intent of ABC123 is to allocate approximately \$250,000 per year for each of the next three years for security system improvements. This being the case, SWA has prioritized the system upgrades in the following order, over a three year period.

**Year 1:** Access control and Wander / Elopement Prevention

Year 2: CCTV / Surveillance systems and Mass Notification System

**Year 3:** Expansion and upgrades to systems



| TITLE                               | TO INCLUDE   | APPROXIMATE COST                  |
|-------------------------------------|--|-----------------------------------|
| Changing locks / cylinders          | <ol> <li>Maintain computerized records of keys</li> <li>Employees keys returned to Maintenance prior to new key issued</li> </ol>  | \$75,000                          |
| Access control systems              | <ol> <li>Replace all keypads with proximity card readers</li> <li>Replace keypad in Memory Care with proximity card readers</li> <li>Replace key pad on door leading to Rehab with proximity card readers</li> <li>Install proximity card reader in entry door to "Green Mile" corridor</li> <li>Install proximity card reader in Beauty Salon</li> <li>Install proximity card reader in Administration area</li> <li>Install proximity card reader in stairway door leading to Administration</li> <li>Install proximity card reader in Administration area back door</li> <li>Install proximity card reader on perimeter Loading Dock Doors</li> </ol> | \$150,000<br>Includes<br>software |
| Video intercom system               | <ol> <li>Upgrade intercom in Memory Care to video intercom</li> <li>Upgrade intercom in Admin to video intercom</li> <li>Upgrade intercom in Parking Garage entrance to video intercom</li> </ol>  | \$7,500                           |
| Security desk at the south entrance | <ol> <li>Redesigned to ensure there are no blind spots</li> <li>24/7 coverage</li> <li>All CCTV systems redirected</li> <li>All CCTV surveillance monitored 24/7</li> <li>Monitor hospital wide alarm system at Call Center</li> </ol>   | TBD                               |



### QUESTIONS AND THOUGHTS

STEVEN S. WILDER SORENSEN, WILDER & ASSOCIATES 185 E. NORTH ST. BRADLEY, IL 60915 815-933-5977 (voice) 800-568-2931 (24 hour crisis hotline)

> <u>swilder@swa4safety.com</u> \_\_www.swa4safety.com