

BEWARE THE PREDATOR

# Secure Human Behaviors (SHB)

## **Babur Kohy**

Adjunct Professor, Cyber, NOVA

DSc Cyber Student, Marymount University

## **Warren Holston**

Author, *Beware The Predator*

Co-Creator, Secure Human Behaviors & Tech

App Course, NOVA

# NOVA

---

## Northern Virginia Community College

# Agenda



Introductions



Pre Presentation Assessment



Presentation



Post Presentation Assessment



Questions and Answers

# Presenters

Babur Kohy

Warren Holston

# Pre Presentation Assessment

Take a minute to evaluate vulnerabilities in your home



# Behavior Over Technology

Instead of trying to defeat technology with more technology, you can use traditional and practical personal security tradecraft techniques to reduce your exposure and enhance your security

# Good Rule To Live By

If you assume from the beginning that you are compromised, you can develop a security posture to protect from intrusion

# 4 THINGS TRUE FOR ALL



We all have a distinct pattern to our lives. Our patterns are easy to identify and easy to exploit.

If someone else is holding your data you must consider it compromised.

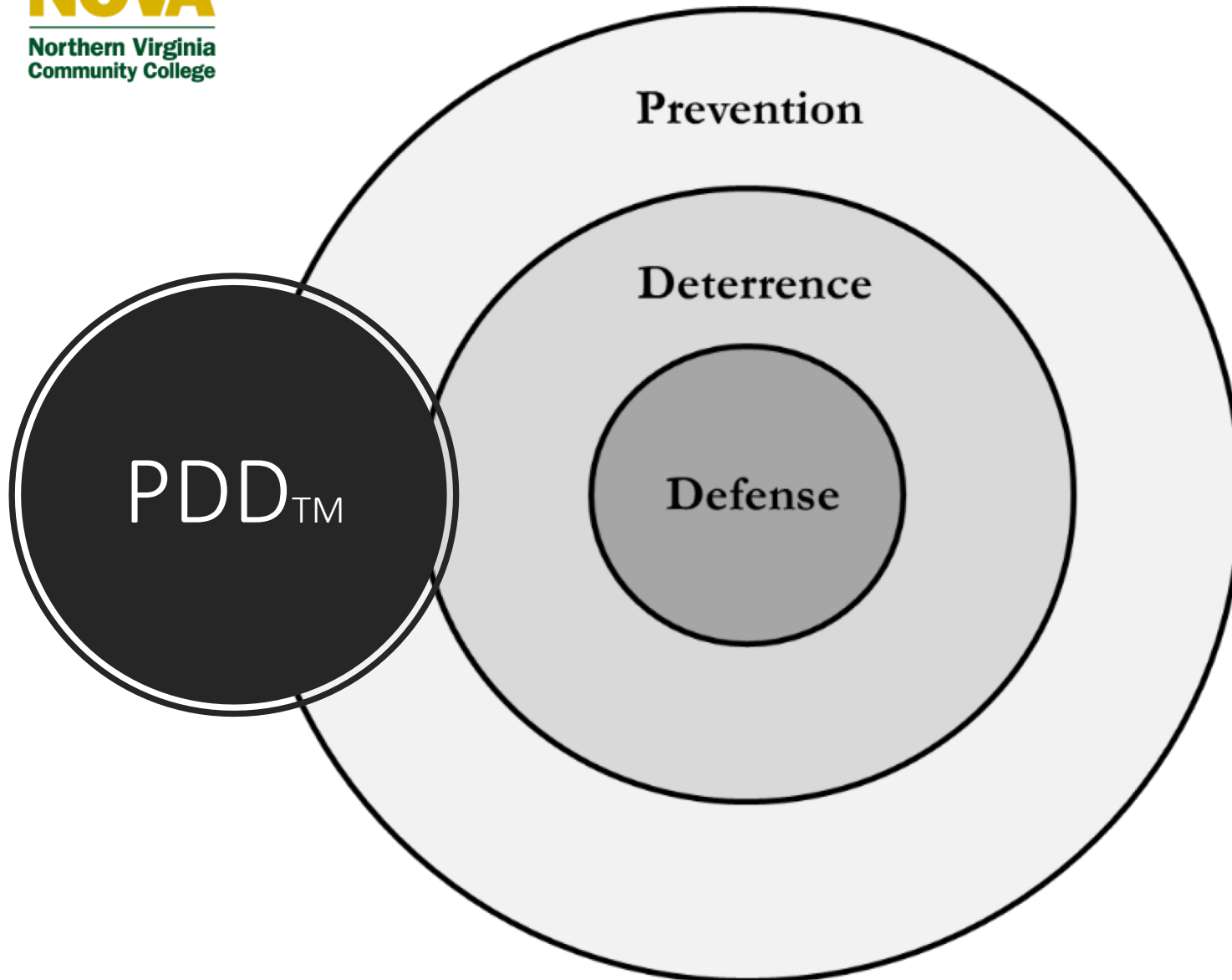
Concentric rings of increasing levels of security around your life increases the probability of threat detection. (risk management)

Complexity induces vulnerability. Simplicity is key to a good defense.

## Personal Vulnerability Assessment

This is a two phase process – very simple - no tech needed!

1. Determine WHERE you are vulnerable
2. Determine WHAT you are vulnerable to within that area



# Prevention

- Prevention is the outer-most area of your life where you interact with others, give out your PII, and generally live in the real world. In this area people, businesses, and predators drift in and out through the normal course of your life.
- When the predator sees your outer-most public life, he/she should immediately spot the first barrier to entry: a hard target that presents a low probability of success if attacked.

# Deterrence

- Deterrence is the secondary barrier around your life. In spite of your efforts at prevention, you may attract the attention of a predator at some point.
- You enact those procedures or actions that discourage a predator from continuing to pursue you as a target.

# Defense

- Finally, the third fence is that area of your life in which you mount your defense to fight or die. The predator has identified you as a target, mounted an assault whether physical or virtual, and is now inside your life threatening you, your assets, and your family. This is where you mount a violent defense.



# Vulnerability Assessment Example

Home

# Vulnerabilities in the Home

## What is vulnerable to attack in your home?

- Your profile
- Garbage
- Mail
- Wi-Fi
- Guns
- Your children
- \_\_\_\_\_

## What are you vulnerable to in the home?

- Home invasion
- Fire
- Medical emergency
- Domestic help
- Heavy neighborhood crime
- \_\_\_\_\_

# PDD™ CHECKLIST Security in the Home

## *Prevention*

### **What you should do to prevent becoming a target?**

- Maintain a low profile
- Put only household garbage curbside
- Maintain an out-of-neighborhood mailbox for private communications
- Shred junk mail
- Shred all PII-related mail and documents
- Put a security alarm sign in your window or yard or both
- Have guest garage or alarm codes that expire
- \_\_\_\_\_

# PDD™ CHECKLIST Security in the Home

## *Deterrence*

### What you should do to deter an attack once you become a target?

- Have a dog that barks
- Have an alarm system and use it
- Have a safe or fireproof lock box
- Secure your weapons
- Install external lighting
- Find a safe place to park
- Install cameras in/around the home
- Employ deception techniques to increase your defensive appearance
- \_\_\_\_\_

# PDD™ CHECKLIST Security in the Home

## *Defense*

### **What you should do if you are attacked?**

- Be prepared for a physical attack; take a self-defense course
- Keep weapons available throughout the house within easy reach
- Have a rehearsed emergency plan for intrusion, fire, and medical emergency
- Place multiple fire extinguishers around the house
- Install smoke detectors in all bed rooms and the main living area
- Identify a safe room
- Have an evacuation kit available near your primary emergency exit
- \_\_\_\_\_

## Next Steps



WE ARE IN THE PROCESS OF PUBLISHING  
AN ACADEMIC RESEARCH PAPER TO  
FURTHER DEVELOP THESE CONCEPTS

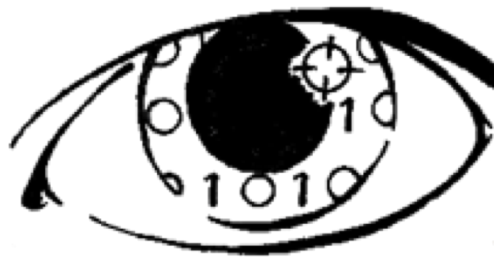


CONTACT US IF YOU WOULD LIKE MORE  
INFORMATION

# Post Presentation Assessment

Re-evaluate vulnerabilities in your home after being presented with this content

Are the results different?



BEWARE THE PREDATOR

## Contact Us

**Warren Holston**

[wholston@bewarethepredator.com](mailto:wholston@bewarethepredator.com)

**Babur Kohy**

[bkohy@nvcc.edu](mailto:bkohy@nvcc.edu)

# NOVA

---

**Northern Virginia  
Community College**