

# THE CYBERSECURITY OF IP

SECURING COPYRIGHTED WORKS AND TRADE SECRETS

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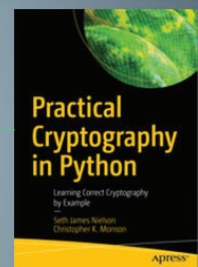
## INTRODUCTIONS



SOURCE CODE DISCOVERY  
PARTNERSHIP



FOUNDER, CHIEF SCIENTIST



AUTHOR



ADJUNCT FACULTY

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**TWO WORLDS:  
TECHNICAL**

Vulnerability  
Analysis

Security  
Architecture

Cryptography  
Done Right



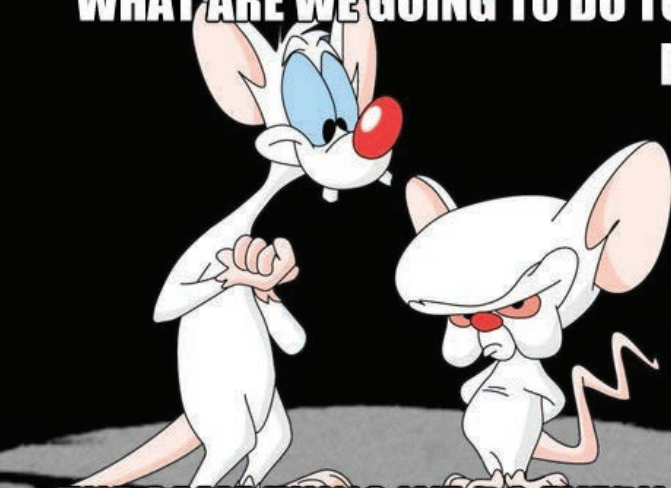
**LITIGATION**

Patent  
Infringement

Copyright and  
DMCA

Trade Secret  
Matters

**WHAT ARE WE GOING TO DO TONIGHT  
BRAIN?**



**THE SAME THING WE DO EVERY NIGHT,  
PINKY, TRY TO TAKE OVER THE WORLD.**

**... TRY TO KEEP  
BAD GUYS (TM)  
FROM TAKING  
OVER OUR IP  
WORLD!!**

# CYBERSECURITY IN GENERAL

“the prevention of damage to, unauthorized use of, exploitation of, and –if needed—the restoration of electronic information and communications systems, and the information they contain, in order to strengthen the **confidentiality**, **integrity** and **availability** of these systems.”

**NIST**, *Supplemental Information for the Interagency Report on Strategic U.S. Government Engagement in International Standardization to Achieve U.S. Objectives for Cybersecurity (2015)*, 41, emphasis added.

# CYBERSECURITY AND INTELLECTUAL PROPERTY

- Security is all about context
- The IP context matters!
  - Impact/Value
  - Legal Requirements
  - Technical Challenges



**CONTEXT:** I can be used to protect bicycles... but probably not **documents**.

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"Cybersecurity of IP"