

## Effective InfoSec Career Planning Beyond Job Hopping to a Real Career

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#### Who Are We?



#### InfoSecLeaders.com

- The best source for career guidance for information security professionals
- A place to learn, grow, ask and share about the difficulties of navigating this difficult industry.

#### The principals

- Lee Kushner
  - Over 10 years of Success Recruitment of Information Security Professionals
  - Founder and CEO of the Leading Information Security Recruitment Firm, LJ Kushner and Associates LLC
  - Wide Range of Nationally Based Clients from Fortune 500s to security product vendors

#### Mike Murray

- Security professional with a decade of experience in penetration testing and vulnerability research
- CISO of Foreground Security, managing partner of Michael Murray and Associates, where he directs diverse security industry projects.
- Security blogger (Episteme.ca), podcaster, and regular speaker on social engineering, vulnerability management and the human side of security.

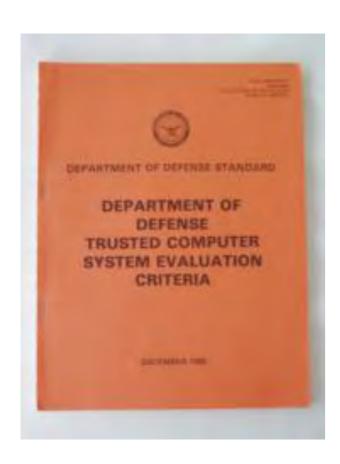
## The Fake Study



- We wanted to open with a great story
  - The oft-quoted Yale study on Goal Setting
  - 3% of the students wrote down goals, 97% didn't
  - That 3% exceeded the accomplishments of the entire other 97%.
- The study isn't true
  - Widely quoted, not real.
  - Why is it so prolific?
- Brian Tracy said it best:
  - "[I] heard this story originally from Zig Ziglar. If it's not true it should be."
  - Because Goal Setting really does make life better
- But it's hard work. So most people don't do it.

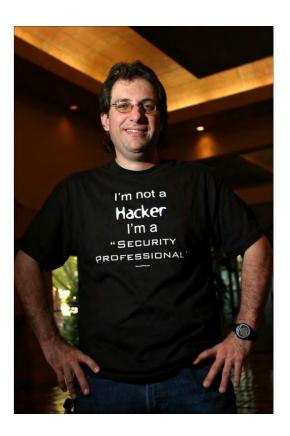
A History Lesson

## Timeline – The Early Years









## Interconnecting







**Vulnerability Environment:** 

- Syn Flooding
- UDP Denial of Service
- Smurf attacks
- Teardrop
- Land

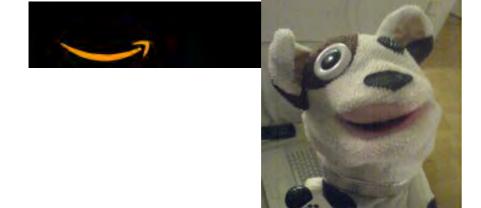
October 13, 1994

August 24, 1995 November 8, 1996

1997

### The Internet Era





#### Major Vulnerabilities in:

- Bind
- Sendmail
- Sadmind
- Apache
- IIS
- Wu-FTPD
- Tooltalk
- IMAP
- POP
- SQL Server
- Statd, CDE

#### Major Worms:

- Cod Red
- •Nimda
- SQL Slammer
- MS Blaster

# Step 1 Know Where You Want to Go

## Creating an Effective Plan



#### The Best Plan

- Ties long-term career strategy to short-term activities
- Matches your skills, aptitudes and potential
- Allows you to move forward daily.
- Deals with more than just your career your career should be a part of your overall life plan.

#### • How do you do that?

- Go beyond Job Descriptions
- The importance of Mentoring and having good models

#### Every plan has risk

- You can do anything you want, but you can't do everything that you want.
- Each fork in the road leaves a road untraveled.

Exercise:
Creating Your Goals

Step 2

Know Your Skills

Exercise: Skill Self-Assessment

# Step 3 Developing YOUR Career Plan

Exercise: A Short Career Plan Step 4

Effective Career Investment

Exercise: Your Investment Portfolio Exercise: Networking: Never Eat Alone Exercise: Mentorship: Who's Got Your Back? Step 4
Taking a Job

Exercise: Alignment

## Conclusions

## We plan, God Laughs

Old Yiddish Proverb

#### Announcements



#### We're still doing the survey

- Through our roles, we gather a lot of anecdotal evidence, but we can't ever have enough hard data.
- With the economy as it is, we wanted more data.

#### Fill it out:

• <a href="http://www.infosecleaders.com/survey">http://www.infosecleaders.com/survey</a>

#### We're launching a podcast!

- Check back to <a href="http://www.infosecleaders.com">http://www.infosecleaders.com</a> in the next couple of weeks for our first episode.
- Dealing with all the issues we usually talk about career management, planning, resumes, etc.

#### You can always email us with questions:

- Lee Kushner: lee@infosecleaders.com
- Mike Murray: mike@infosecleaders.com