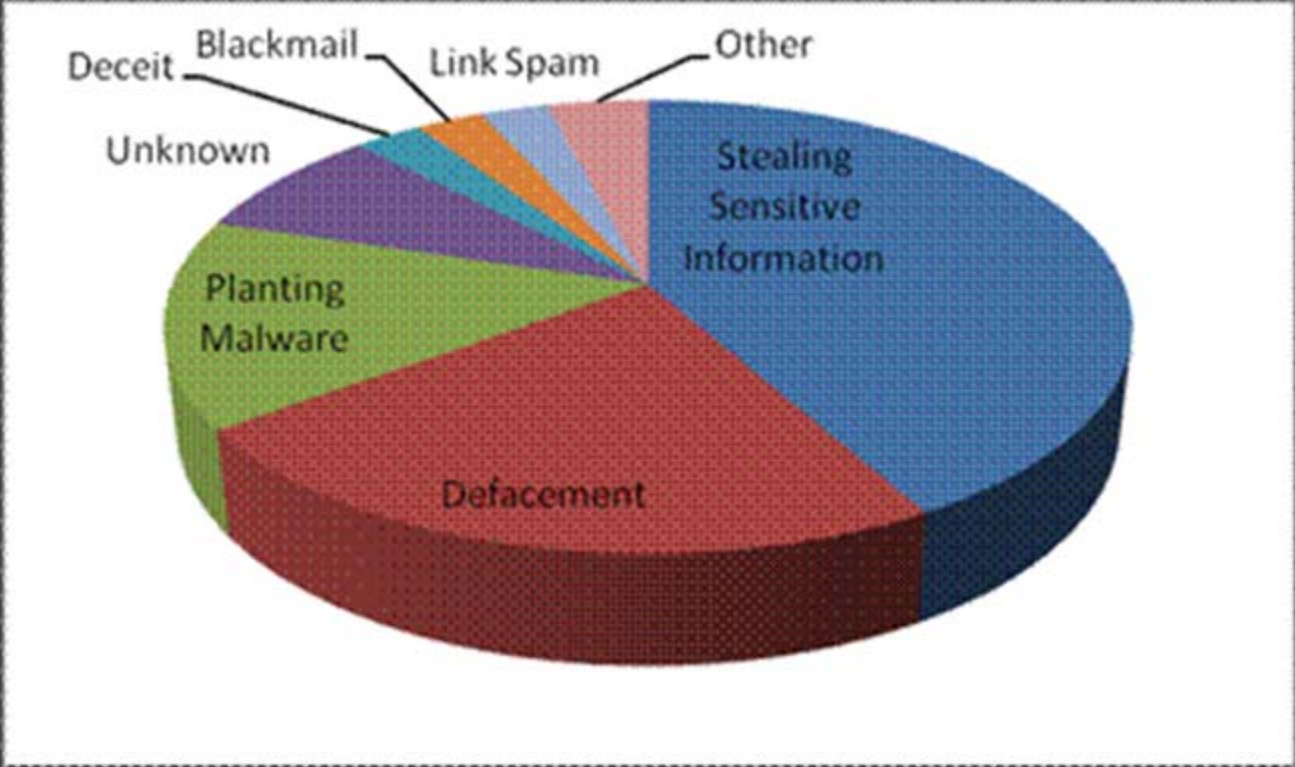


Nathaniel Vaughn

**TEACHING
COMPREHENSIVE
SECURITY**



Sam Bowne

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Spring 2009 Classes

[CNIT 120: Network Security - CRN 39084 - Sat 9-12](#)

[CNIT 123: Ethical Hacking and Network Defense - CRN 38013 - Mon 6-9](#)

[CNIT 124: Advanced Ethical Hacking - CRN 38558 - Sat 2-5](#)

[CNIT 201E: Network Fundamentals - CRN 38600 - 01/13-03/10](#)

Sam Bowne will teach Tue 6-9; Pierre Thiry will teach Thu 8-9

[CNIT 202E: Routing Protocols and Concepts - CRN 38646 - 03/12-05/21](#)

Sam Bowne will teach Tue 6-9; Pierre Thiry will teach Thu 8-9

[IT 335: Windows Vista Tech Support - CRN 38254 - Thur 6-9](#) ***Now with Windows 7!***

[\\$ 37 Lab Hours](#)

[\\$ 214 Lab Hours](#)

Bureau of Labor Statistics

- Network systems and data communication analysts (262,000)
- Computer specialists, all other (136,000)
- Database administrators (119,000)
- Computer and information scientists, research (25,000)
- The computer scientists and database administrators occupation is expected to grow 37 percent from 2006 to 2016

(May 2006)

Where Hackers Excel

- ⦿ Systems administration
- ⦿ Programming
- ⦿ Design
- ⦿ Web-related development

A job that requires fast and unexpected changes, significant skill, talent, and is not very repetitive will be one a hacker will excel at.

Repetitive, simple jobs are a waste of a good hacker, and will make your hacker bored and frustrated. No one works well bored and frustrated

- ◉ While there is no universally accepted way to prepare for a job as a network systems analyst, computer scientist, or database administrator, most employers place a premium on some formal college education.
- ◉ For database administrator and network systems and data communication analyst positions, most employers seek applicants who have bachelor's degrees in computer science, information science, or management information systems
- ◉ Employers usually look for people who have broad knowledge and experience related to computer systems and technologies, strong problem-solving and analytical skills, and good interpersonal skills. Courses in computer science or systems design offer good preparation for a job in these computer occupations
- ◉ A degree generally has more value as a demonstration of an individual's ability to learn, rather than as a certification of a certain skill set

The best way to create “hacker-proof” code is to have code designed by a person who is knowledgeable in hacking methodology

END