Chapter 1 Introduction

Art of War

♦ *If you know the enemy and know yourself, you need not fear the result of a hundred battles.*

♦ *If you know yourself but not the enemy, for every victory gained you will also suffer a defeat.*

♦ *If you know neither the enemy nor yourself, you will succumb in every battle*
  – Sun Tzu, Art of War

Inside &Outside Threats

- The competition
- Hacktivists
- Organized crime
- Terrorists
- Governments
- Hired Guns

- Disgruntled Employees
- Customers
- Suppliers
- Vendors
- Business Parters
- Contracters
- Temps
- Consultants

Attacker Skill Levels

♦ Script Kiddies

♦ Click Kiddies

♦ Moderately skilled attackers

♦ Elite Attackers

Attackers vs Defenders

- Hackers
- Crackers
- White Hats
- Black Hats

Common Phases of an Attack

- Phase 1: Reconnaissance
- Phase 2: Scanning
- Phase 3: Gaining Access
- Phase 4: Maintaining Access
- Phase 5: Covering Tracks