

Outline: Lecture 14

Date: May 10, 2011

Topic: The Insider Problem

1. Introduction
 - a. What is the problem?
 - b. Why is this a problem?
2. Security as a “fortress”
3. Security perimeters: reality or fiction?
4. Who are they?
 - a. Definitions
 - b. Problem with definitions
 - c. Why the problems are important
5. Different types
 - a. Traitors
 - b. Masqueraders
6. Problem focus: access, abetted by knowledge
7. Alternate view of problem
8. Resources
 - a. Order in terms of criticality of damage
 - b. Include resources of high value to *attackers* as well as to you
 - c. Consider future and intangible damage
9. People
 - a. Collect data from studies to derive “observables” leading to indicators of insider behavior
 - b. Raise manager awareness