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