

Outline: Lecture 1

Date: March 29, 2011

Topic: Introduction

Reading: "The Law," by Robert Coates

1. All about the class
2. What security is all about
 - a. Keeping secrets (confidentiality)
 - b. Protecting against unauthorized changes (integrity)
 - c. Being able to get to things (availability)
3. What does security do?
 - a. Prevent attacks
 - b. Detect attacks
 - c. Recover from attacks
4. People and Security
 - a. Laws and customs
 - b. Organizations
 - c. People problems
5. Trust and assumptions
 - a. Figuring out what you trust
 - b. Leads to assumptions you (and others) make