**UTİ513 Homework #1**

**Due: Oct. 9th, 2019**

1. Consider an automated teller machine (ATM) in which users provide a personal

identification number (PIN) and a card for account access. Give examples of confidentiality,

integrity, and availability requirements associated with the system and, in

each case, indicate the degree of importance of the requirement.

1. For each of the following assets, assign a low, moderate, or high impact level for the

loss of confidentiality, availability, and integrity, respectively. Justify your answers.

**a.** An organization managing public information on its Web server.

**b.** A law enforcement organization managing extremely sensitive investigative

information.

**c.** A financial organization managing routine administrative information (not privacy-

related information).

**d.** An information system used for large acquisitions in a contracting organization

contains both sensitive, pre-solicitation phase contract information and routine

administrative information. Assess the impact for the two data sets separately and

the information system as a whole.