

Building Trustworthy Semantic Web

**Dr. Bhavani Thuraisingham
The University of Texas at Dallas**

**Lecture #8
Assignment #1**

September 22, 2008

Problem #1

- Describe an application that requires information sharing between multiple organizations (e.g., doctors' office, hospitals, insurance companies). Develop security policies for information sharing. Show how semantic web technologies may be used to provide secure interoperability.

Problem #2

- Describe an application where data is stored in relational tables. Describe how the tables can be transformed into XML documents.