
Principles of Applied Data Communications

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Today's Quiz

1. Do you know any of your friend's passwords?
A. One B. Two C. Three D. Four or more
 2. How long is your password?
A. 8 or more characters B. 6 to 8 C. less than 6
 3. Is your password in the dictionary, or a combination of words that may be found in the dictionary?
A. Yes B. No
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What is IST?

- As a discipline, Information Systems consists of the overlap of four areas:
 - Analysis
 - Communications
 - Technology
 - Organizational Science
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Something More Formal?

Information Systems, as an academic field, encompasses two broad areas:

1. Acquisition, deployment, and management of information technology resources and services

--the information systems function *and*

2. Development and evolution of infrastructure and systems for use in organization processes

--system development.

-- *ACM's IS'97*

Selected Qualifications

- Installed or been personally responsible for the acquisition and installation of more than \$1,000,000 dollars worth of computer and communications equipment
 - Involved with the acquisition of \$4,000,000 worth.
 - At DBCC, created the Academic Computing Department
 - Designed and built 22 computer labs
 - Responsible for the operation of 42 computer labs on 4 campuses
 - Worked with outside consultants to prepare plan to network 35 major buildings on 55 acres as well as the 4 remote campuses.
 - Worked as Network Admin (Novell and Windows)
 - Worked with enterprise PC maintenance responsibility
 - Created NSA/CNSS Certified Security Program
 - Computer Industry Experience
 - Professional Educational Media Designer (Heathkit/Zenith)
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Insights?

Peter Gibbons:

Human beings were not meant to sit in little cubicles staring at computer screens all day, filling out useless forms and listening to eight different bosses drone on about mission statements.

from Office Space

http://en.wikipedia.org/wiki/Office_Space

Lets Get Started!
