CS 6393: Cyber Security Models and Systems
CS 4593: Cyber Security Models and Systems (cross-listed)

What is Cyber Security?

Ravi Sandhu

L190125
Spring 2019

Cyber Security?

➢ Computer security

➢ Information security =
 ❖ Computer security + Communications security

➢ Information assurance

➢ Cyber Security
 ❖ Includes cyber physical

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Cyber Security?

➤ Computer security

➤ Information security =
  ❖ Computer security + Communications security

➤ Information assurance

➤ Mission assurance
  ❖ Includes cyber physical

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Other Securities?

- ➢ Data Security
- ➢ Network Security
- ➢ Operating System Security
- ➢ Privacy
- ➢ ………….

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I·C·S
The Institute for Cyber Security

C·SPECC
Center for Security and Privacy
Enhanced Cloud Computing

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UTSA
Computer Science

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