Module 1.4
Cyber Security Terminology

Ravi Sandhu

Spring 2021
Cyber Security?

- Computer security
- Information security = Computer security + Communications security
- Information assurance
- Cyber Security Includes cyber physical
Cyber Security?

- Computer security
- Information security =
  - Computer security + Communications security
- Information assurance
- Mission assurance
  - Includes cyber physical
Privacy vs Security

(a) Security
(b) Security = Privacy
(c) Security ∩ Privacy
(d) Privacy
(e) Security
Privacy vs Security

- (a) Security
- (b) Security = Privacy
- (c) Security ∩ Privacy
- (d) Privacy
- (e) Security

Enforcement view
Privacy vs Security

(a) Security
(b) Security = Privacy
(c) Security ∩ Privacy
(d) Privacy
(e) Security

Collection view