

# Computer and Network Security

## (Security of Computer Systems)

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(8<sup>th</sup> Week)

## Outline

- 2. Computer security technology and principles
  - 2.1. Cryptographic Tools
  - 2.2. User Authentication
  - 2.3 Access Control
  - 2.4 Database and Data Center Security
  - 2.5 Malicious Software
  - 2.6. Denial-of-Service Attacks