Week 1
Security Cycle

School of Information Studies
SYRACUSE UNIVERSITY

Security Cycle

- Prevention
  - Access control, authentication, cryptography, firewalls, etc.
- Detection and response
  - Auditing/intrusion detection, log analyses, virus scanning, monitoring, assessment, etc.
- Recovery
  - Backup, dynamic reconfiguration/routing, redundancy, state capture, etc.

Note: Security technologies need to grow and change with new applications and security problems.