



Week 4

Class Objectives

Where Are We This Week?

Policy: authorized access

Model: BLP, RBAC, MMS, etc.

Mechanism: cryptography, digital certificates, cookies, IDS, biometrics, etc.

Assurance: Common Criteria, Orange Book, etc.

What?



How?

Class Objectives in Week 4

- Cryptography overview
- Secret key cryptography
 - Basic algorithms
 - Examples
 - Cryptanalysis



School of Information Studies
SYRACUSE UNIVERSITY