

# Topic Overview: WWW Security Issues

Computer Science 3172

25 March 2005 (1a)

## 1 Goals

- 1. Make students aware of security issues and risks;  
2. Provide a new perspective on life and network-mediated transactions;
- Review security issues from 3171 (PKI in particular) and extend to WWW;
- Apply to e-commerce;
- Introduce proxies.

## 2 Topics

- What is security?
- What are the components of security?

## 3 Major Concepts

- SSL •
- HTTPS •
- SET •
- firewalls •
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