Topic Overview: WWW Security Issues

Computer Science 4173

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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