



SECURITY CONCERNS IN PROPRIETARY AND OPENSOURCE SOFTWARE

Sabrina Zeilinger



CONTENTS

1. Introduction
2. Proprietary and Opensource Software
 - a. Definition, Licence and Vendor lock-in
 - b. Access and Collaboration
 - c. Support
 - d. Benefits and Drawbacks
3. Security
 - a. IT and IS Security
 - b. Types of Security
 - ii. Data Security
 - iii. Network Security
 - iv. Identity Security
 - c. Security Concerns
 - i. Proprietary Software (Example: Microsoft)
 - ii. Opensource Software (Example Linux)

CONTENTS

4. Threats and Vulnerabilities

5. Attacks

- a. Active vs. passive attack
- b. Inside vs. outside attack

6. Attackers

a. Human users

- i. Example: Man-in-the-Middle Attack
- ii. Example: Denial-of-Service Attack
- iii. Example: Brute-Force Attack

b. Software programs

- i. Example: Virus
- ii. Example: Worm
- iii. Example: Trojan horse

7. Discussion

GANTT CHART

