

CSE 543 - Computer Security (Fall 2006)

Lecture 25 - Mobile phone security

November 30, 2006

URL: <http://www.cse.psu.edu/~tjaeger/cse543-f06/>

Mobile Phones

- Networked device capable of making phone calls
- But it could do so much more!
 - Messaging (Text messaging and Email)
 - Entertainment (Web and Games)
 - Safety (Mobile communicator)
 - Personal computing token (Hey, let's improve security too!)
- Q: What is the difference between a mobile phone and a personal computer?



Mobile Phone Security

- In some ways, mobile phones and their infrastructure are potentially more difficult to control
- **Networking:** everyway imaginable
- **Systems:** security not a major focus
- **Applications:** all kinds
- **Personal:** seen as more personal, so the tendency is to depend on it for more, rather than less, security

