RFID: A NUS LIBRARY CASE STUDY
Chinese Library
Science Library
Medical Library
CJ Koh Law Library
Yong Siew Toh Conservatory of Music
To provide just-in-time information to staff and students of the University.
Tag Characteristics

1. Paper-thin thickness
2. Read / write
3. Passive
4. Frequency 13.56 MHz
5. Size 50 mm x 50 mm
Using RFID in NUS Libraries

- June 2000 tagging of books at Central Library
- RFID SelfCheck system launched on Jan 2001.
- Oct 2001 RFID system was operational at all Libraries
Key Motivations

- Modernise
- Speed and accuracy
The biggest reasons books can't be found in a library are

(1) Theft
(2) Non-returns
(3) Mis-filed books
Challenges

- No technical standards
- RFID isn’t foolproof, a combi tag for security and data storage.
- Open standards.
- Invasion of privacy
- Cost
Beyond inventory control

Using RFID for ARS, etc.
Thank you.