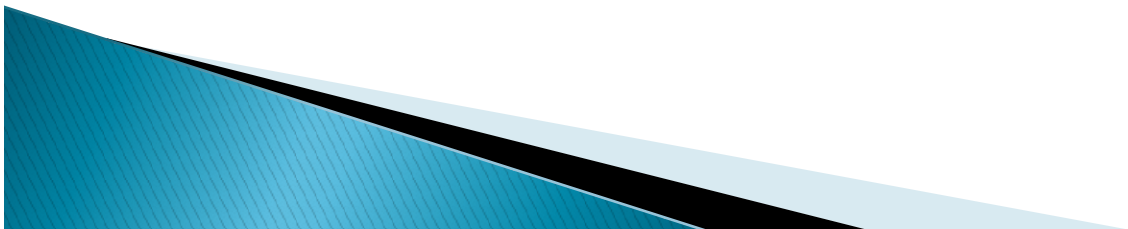


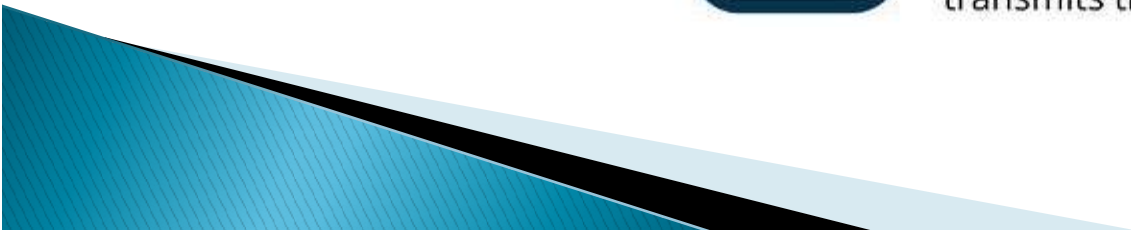
ICT Applications in Library Services

Unit 4 RFID– Benefits of RFID

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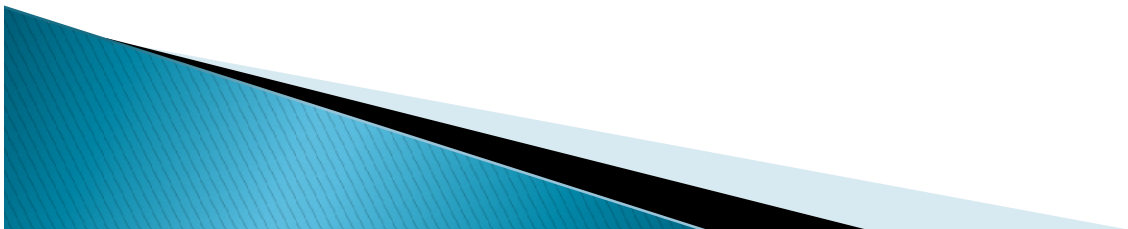


Basic RFID System

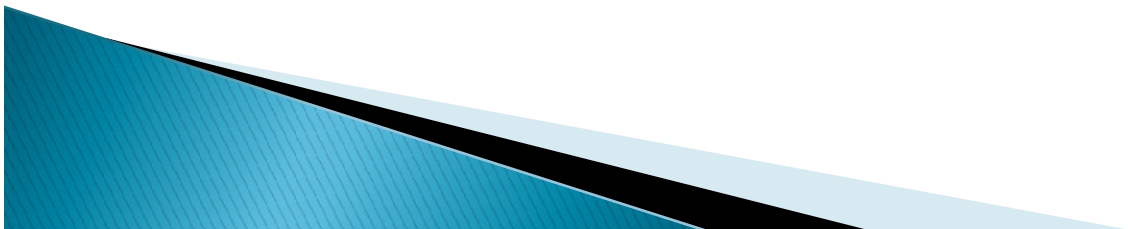


▶ Benefits of RFID

- ▶ Stock management
- ▶ Operations such as managing material on the shelves, identifying missing and mishelved items and taking stocks regularly will be feasible.
- ▶ Improved Patron services
- ▶ Spending minimal time on circulation operation allows library staff to assist patrons.



- ▶ Routine patron services are not disturbed even when libraries are facing staff shortages and budget cuts.
- ▶ Flexibility
 - ▶ Ability to add newer products and features as finances and customer need dictate.
- ▶ Security
 - ▶ Library item identification and security is combined into a single tag, thereby eliminating the need to attach an additional security strip.

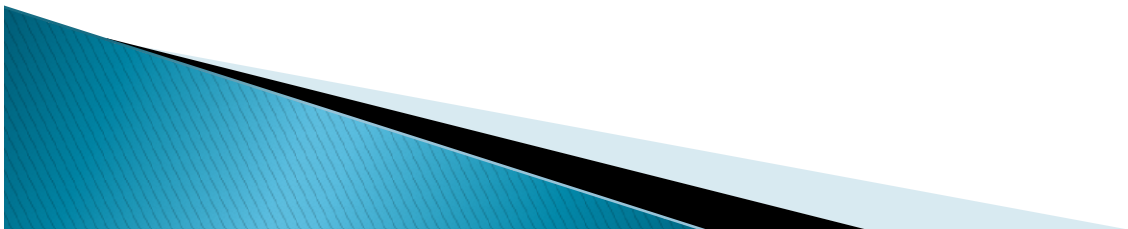


▶ Benefits– staff

- ▶ Less time needed for circulation operations
- ▶ Implementing RFID will considerably reduce the amount of time required to issue, receive, transport, sort and shelve library materials.
- ▶ Efficient Inventory management
- ▶ Inventory management can be done using a handheld reader without closing the library and is at least 20 times faster compared to existing barcode based system.



- ▶ Reducing repetitive stress
- ▶ RFID based system reduces repetitive scanning of individual items at the circulation desk during check in, check out.
- ▶ Taking inventory in a RFID based system does not require physical dishelving and shelving of library materials.



THANKS

