



Case Study : Islamic Bank of Malaysia



Solmate™ RFID Asset Management System

— Document/File Management (FMTS)

Islamic Bank of Malaysia (BIMB) is one the first Bank in Malaysia to implement a sophisticated Radio Frequency Identification (RFID) system such as the Solmate™ Document Management and Tracking System to manage and track their Files. The Head of Credit Department said that this high degree of automation will further enhance their Collateral Management from digitization to physical file storage management. Solmate™ DocTrax handles a comprehensive solution from Digitization of all Credit's documents to Physical storage filing system. Estimated around 90,000 files required to be Tags and scanned , with the usage of 1.5 million RFID Documents Tags required. The system will be used by 80 over branches throughout the country with 8 major File Storage Centre. Over 20 units of RFID Readers/Writer and more than 10 mobile RFID readers deployed to BIMB locations around the country.

BIMB uses the HF (High Frequency 13.56 Mhz) RFID Technology for all their files. All the files are tags with a RFID Label suited for the document surface. Selected

Information will be loaded to the RFID Tags to provide more details and identification to the files for further use. The information would be very useful as when the files are moves from location to location and to go through any verification processes. An RFID Reader is located at the file storage area to

control the movement of the files. For Search & Request, A mobile RFID readers are used to locate the file at the storage rack as well as archive areas. The Solmate™ application provide a working flow for BIMB to manage and register files. All request & loans required by branches will have to go through the system for approval process and circulation. All documents can be viewed via the system and request online. The Solmate™ system is fully integrated with core banking backend database for references and verifications.

For Collateral management, the cost of having lost a document such a legal agreement, or any other Security documents will cost the Bank's a lot of time & money. *Eg. A Land Title or Mortgage Agreement could cost around USD1500/folder just for recovery processes which involved lawyers, Land office, stamping etc.* With the use of RFID Document Management System, the Bank could impost an accountability to staffs to be more careful and responsibility with the files circulation and better management.



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