RBI/2010-11/273

DPSS (CO) RTGS No. **1605** /04.08.002/2010-11   November 12, 2010

To All CFMS Members

Dear Sir,

Up-gradation of CFMS System to Windows 2008

As you are aware that CFMS system is presently running on Windows 2000 advanced server with IBM Websphere MQ series 5.3.

2.   It has been decided to upgrade CFMS system to the latest available software versions i.e. Microsoft Windows 2008 Enterprise Edition and IBM Websphere MQ series 7.0.

3.   In order to facilitate the upgradation, we enclose Hardware and Software specifications for Server and Client machines. It may be noted that hardware specifications mentioned are the minimum requirements. However, you may decide the size of the hardware based on your specific needs.

4.   The necessary application software is provided herewith.

5.   We advise you to migrate from the existing system to new version on or before December 31, 2010.

5.   Please acknowledge the receipt.

Yours faithfully,

(G. Srinivas)
General Manager

Encl: 2

CFMS-Migration to Microsoft Windows 2008 environment

Hardware and Software Specifications for server and client machines -

Minimum requirements

1. **BLFMS Server**

Item	Specifications
Hardware:	The size of the Server Machine to be decided by respective participants based on their transaction volumes and other applications running on the same machine etc. It is suggested to install 2 no. of Standalone (1 Primary Server+ 1 DR server). Note: Cluster is NOT required
Processor Speed:	Latest available Dual Core, 2 Processors
Memory	16 GB RAM
Hard Disk	2* 250 GB
PCI Express Slots	One PCI -E (Express) Slot for installing HSM card
DVD Rom	Drive DVD ROM
Hard Disk Partitions	2 equal partitions
Name of the partitions	C: - All program Files ,System Files and BLFMS cryptoserver software D: - BLFMS (CFMS) server software
Anti Virus	Anti Virus with latest definitions being regularly updated
Operating System (Windows)	Microsoft Windows 2008 Server Enterprise Edition,64 bit with Service Pack 1
Message Middleware (IBM MQ)	Websphere MQ 7.0, 64 bit with Fix Pack 1
JDK	JDK version 1.5
HSM Card	Safenet Luna PCI 7000 HSM

2. **BLFMS Client**

Item	Specifications
Hardware:	The size of the Client Machine to be decided by respective participants based on their transaction volumes and other applications running on the same machine etc.
Processor Speed:	Latest available Core 2 Duo Processor
Memory RAM	4 GB RAM
Hard Disk	160GB / 250 GB
DVD Rom Drive	DVD ROM
Hard Disk Partitions	2 equal partitions
Name of the partitions	C: - All program Files and System Files D: - BFMS Client Software
Anti Virus	Anti Virus with latest definitions being regularly updated
Operating System (Windows)	1. Microsoft Windows Vista Business Edition, 32 Bit, Version 6 with Service Pack 1 2. Microsoft windows XP professional version 2002, service pack 3
Microsoft Office	Microsoft Office Professional 2003 with Service Pack 3
Smart Card	• Microsoft Windows Vista: Safenet SCM Microsystems Inc. SCR 33x USB smart card reader Or Schlumberger reflex 72.v.2.0 smart card reader • Microsoft windows XP professional: Safenet SCM Microsystems Inc. SCR 33x USB smart card reader
Message Middleware (IBM MQ)	IBM Websphere MQ 7.0 client, 64 bit with Fix Pack 1