STARTING AND SHUTDOWN PROCEDURE IN

STARTING DOWN SERVERS

PRESENTATION-CLIENT MACHINE -

INPUT/OUTPUT DEVICES
CPU-4GHZ
MEMORY -4GB
INTERNAL DISKS –STORAGE SIM TOOLKIT MPESA APP (FRONTEND)
OS-PRIMARY DISK
NETWORK PORT-IP ADDRESS
PERIPHERAL DEVICES

SERVER 1-APPLICATION-BACK END-MPESA APPLICATION –STOP –ALL USERS ARE LOGGED OFF

INPUT/OUTPUT DEVICES
CPU- 4 SET 1000 GHZ FAIL OVER
MEMORY- 2000GB (10 SET)-CHIPS FAULTY CHIP COMPAQ TRU 64 UNIX -SLA – BATCHES- STOCK ITEMS
INTERNAL DISKS (4 DISK) 200GB MPESA APPLICATION
OS-PRIMARY DISK(C,ROOT)
NETWORK PORT-IP ADDRESS
PERIPHERAL DEVICES

SERVER 2-DATABASE -BACK END MPESA ORACLE /MS-SQL/DB2/SYSBASE SHUT DOWN DATABASE, SHUTDWON SERVER –OS –START DATABASE

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INPUT/OUTPUT DEVICES/TERMINAL
CPU 4 SET 1000 GHZ
MEMORY-CORRECT –BOOT ING
INTERNAL DISKS (DBMS SOFTWARE-MS-SQL 10) CREATE DATABAEE LINK
OS –PRIMARY DISK
NETWORK PORT-IP ADDRESS
PERIPHERAL DEVICES

EVA STORAGE AREA (ARRAY OF DISKS) DATA IS THE MOST IMPORTANT ASSET)

NETWORK PORT- CABLE LINK TO DB SERVER

DISK 1-100GB FAIL – HOT SWAPPABLE LED AMBER RED GREEN /YELLOW WARNING ALERT LOG FILES – PLUG IT – RE-BUILDING
DISK 2 100GB- DATA
DISK 3 100GB DATA
DISK 4 100GB DATA
DISK 5 100GB REDO LOGS
DISK 6 100GB REDO LOGS
DISK 7 100GB REDO LOGS
DISK 8 100GB DATA
DISK 9 100GB DATA
DISK 10 100GB ARCHIVE
DISK 11 100GB
DISK 12 100GB
……. 100GB
DISK N 100GB

RAID 5- REDUNDANT ARRAY OF INDEPENDEPENT DISKS DISK 1 2 6 8 DISK 3 4 9 12
BACK UP RECOVERY

START NETWORK NORMAL BOOT 5- 10 MINUTES = LED

FIRE PROTECTING

AIR CO

SHUTDOWN SERVER UPS- GREEN OR CLEAN

MAIN