Sample Views

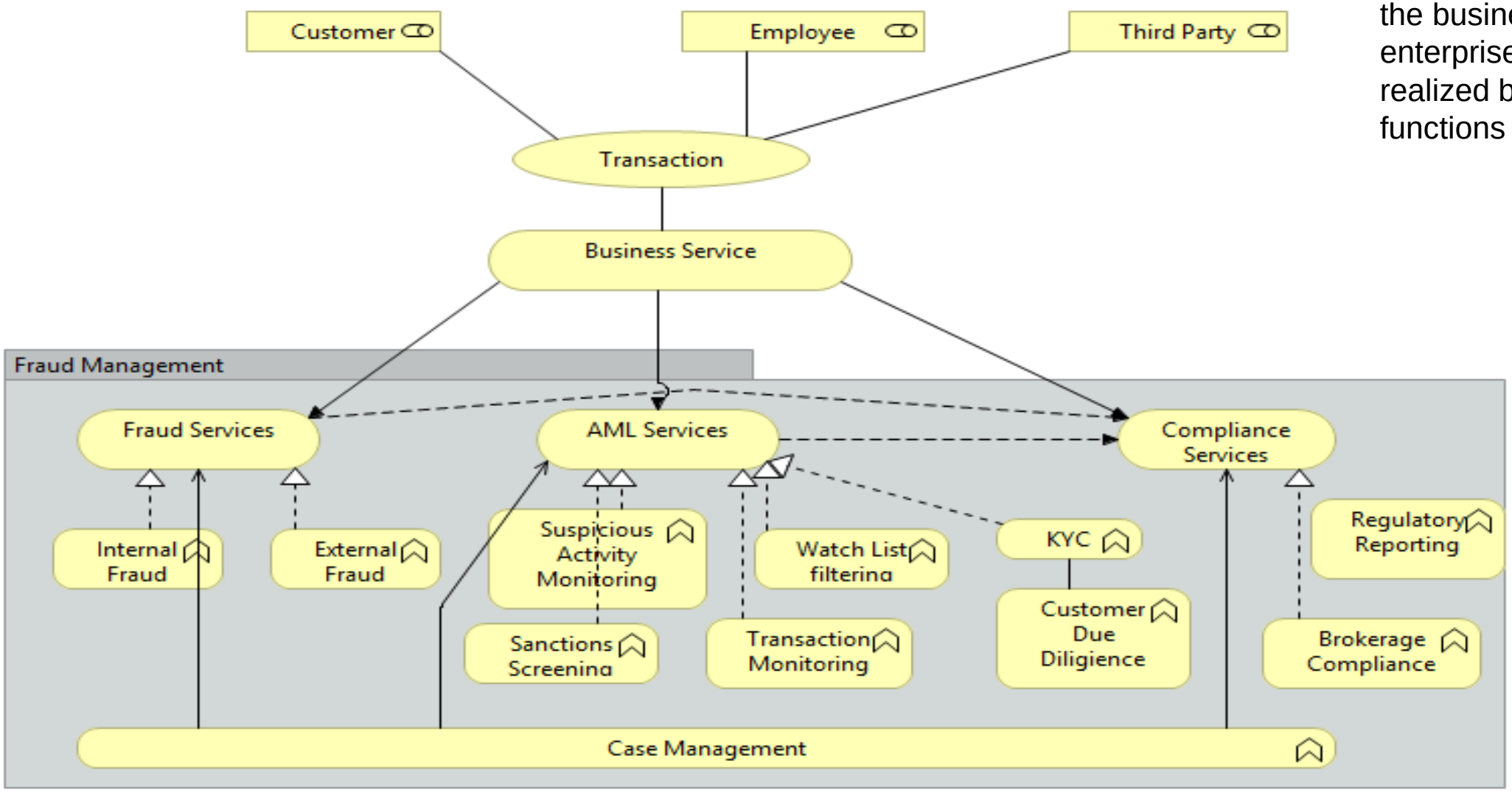
Aspiring Architect Program

Business Architecture

The following relates to the organizational structure, products, services, functions, processes, and information as part of the Business Architecture of Enterprise Fraud Management Systems.

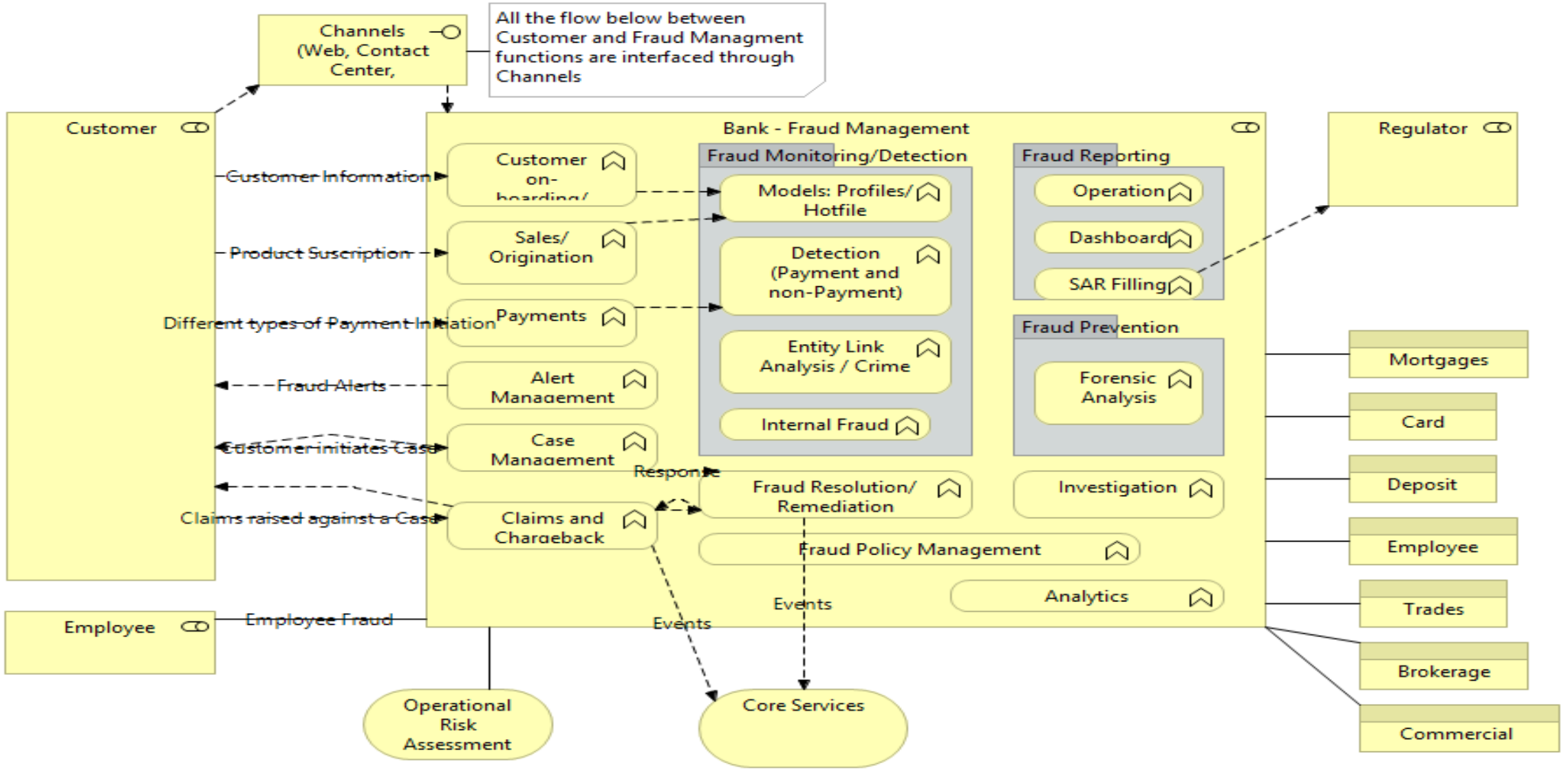
Organization Structure

Business Architecture – Business Products

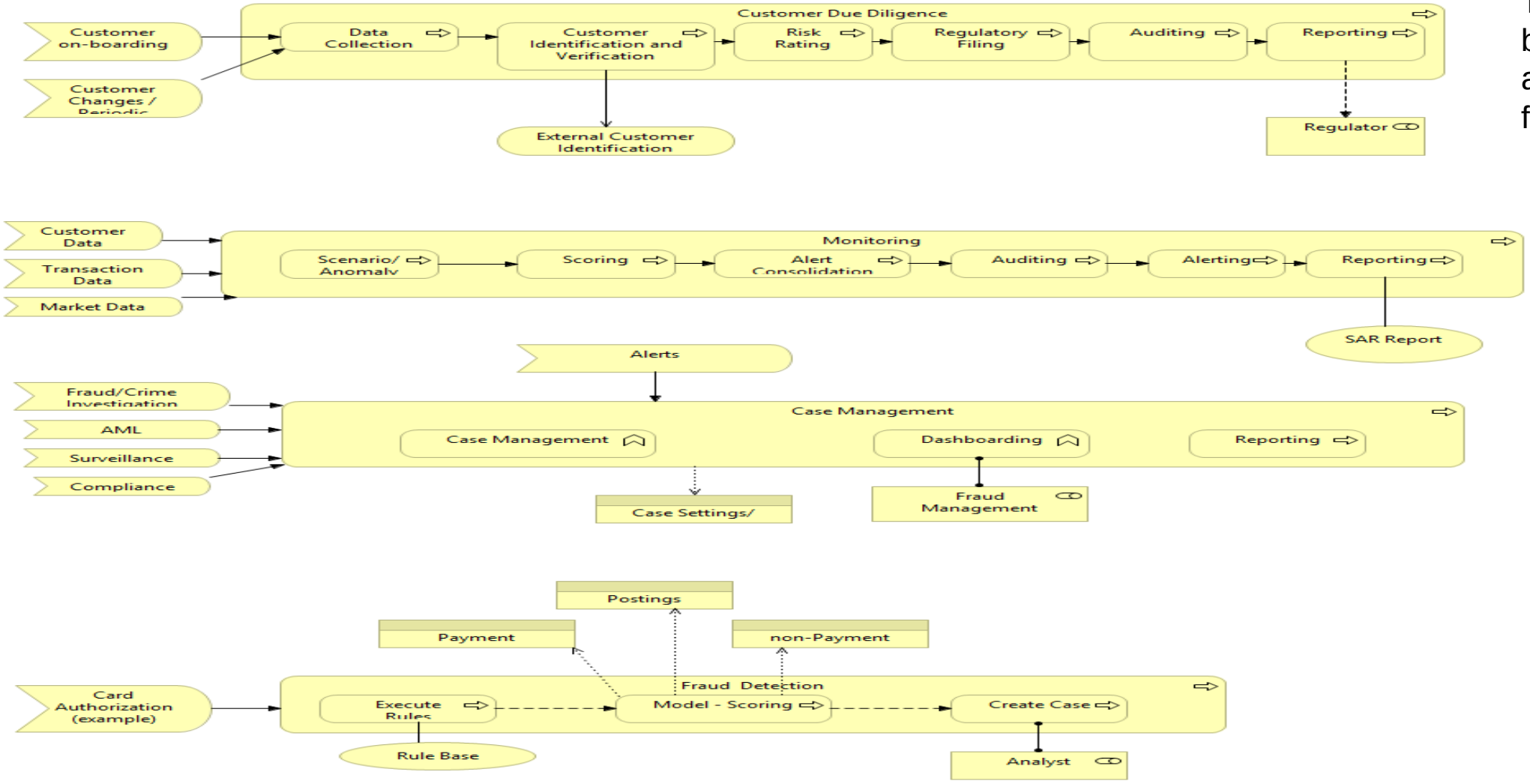


The business products defines the business services that the enterprise needs. These are realized by the business functions and processes

Business Architecture – Business Functions

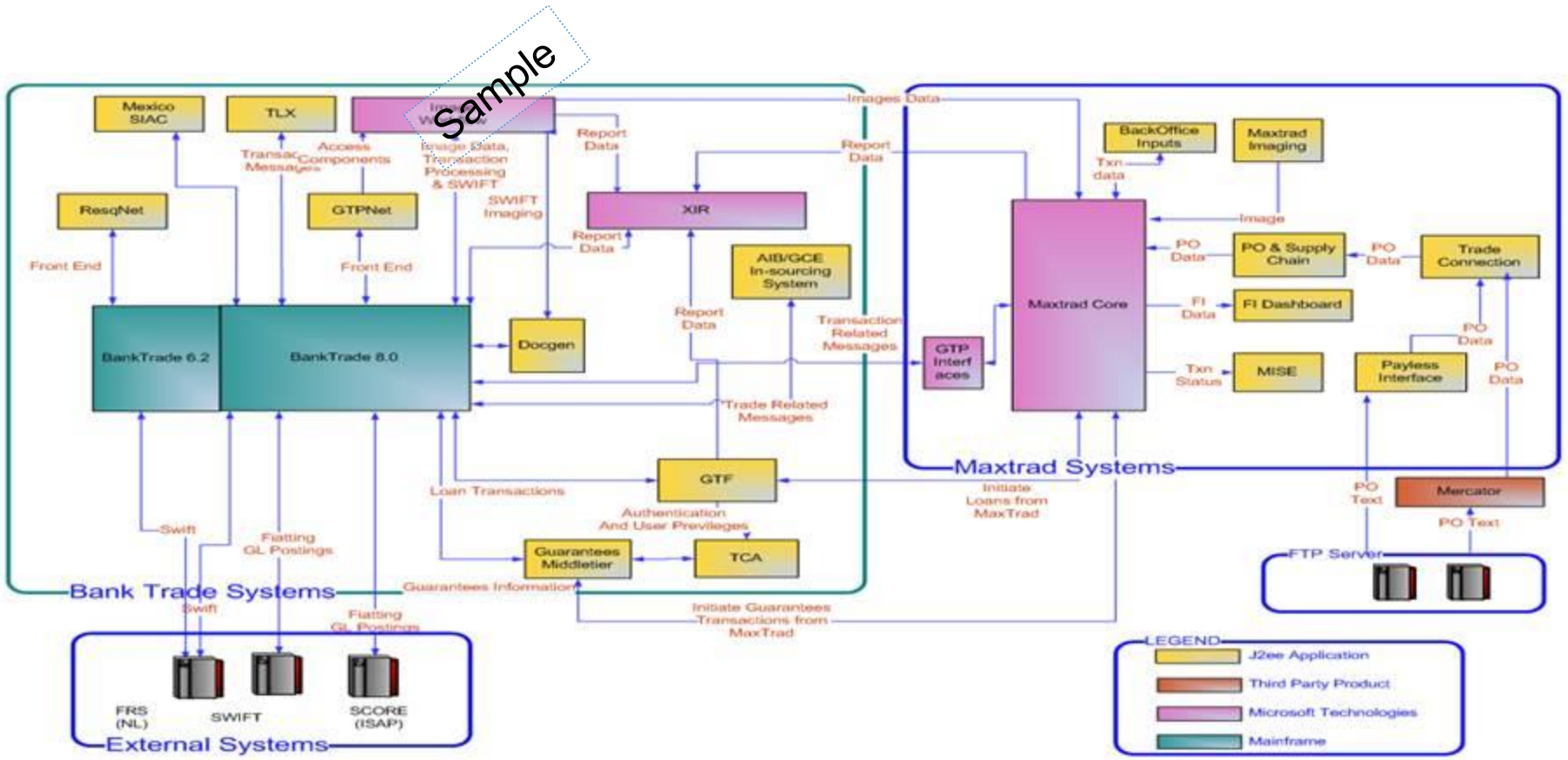


Business Architecture – Business Process

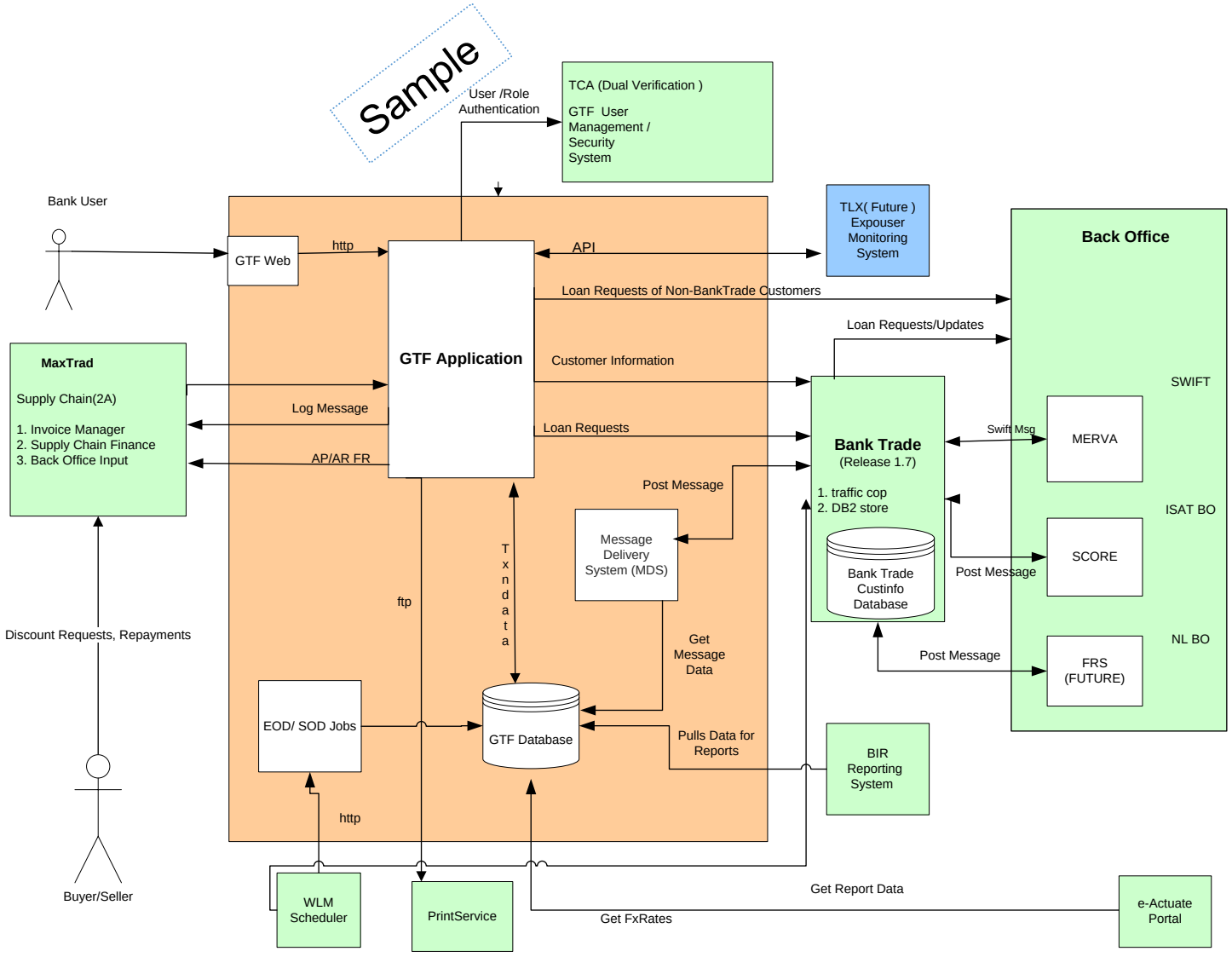


These are some of the business processes as part of Fraud/AML functions.

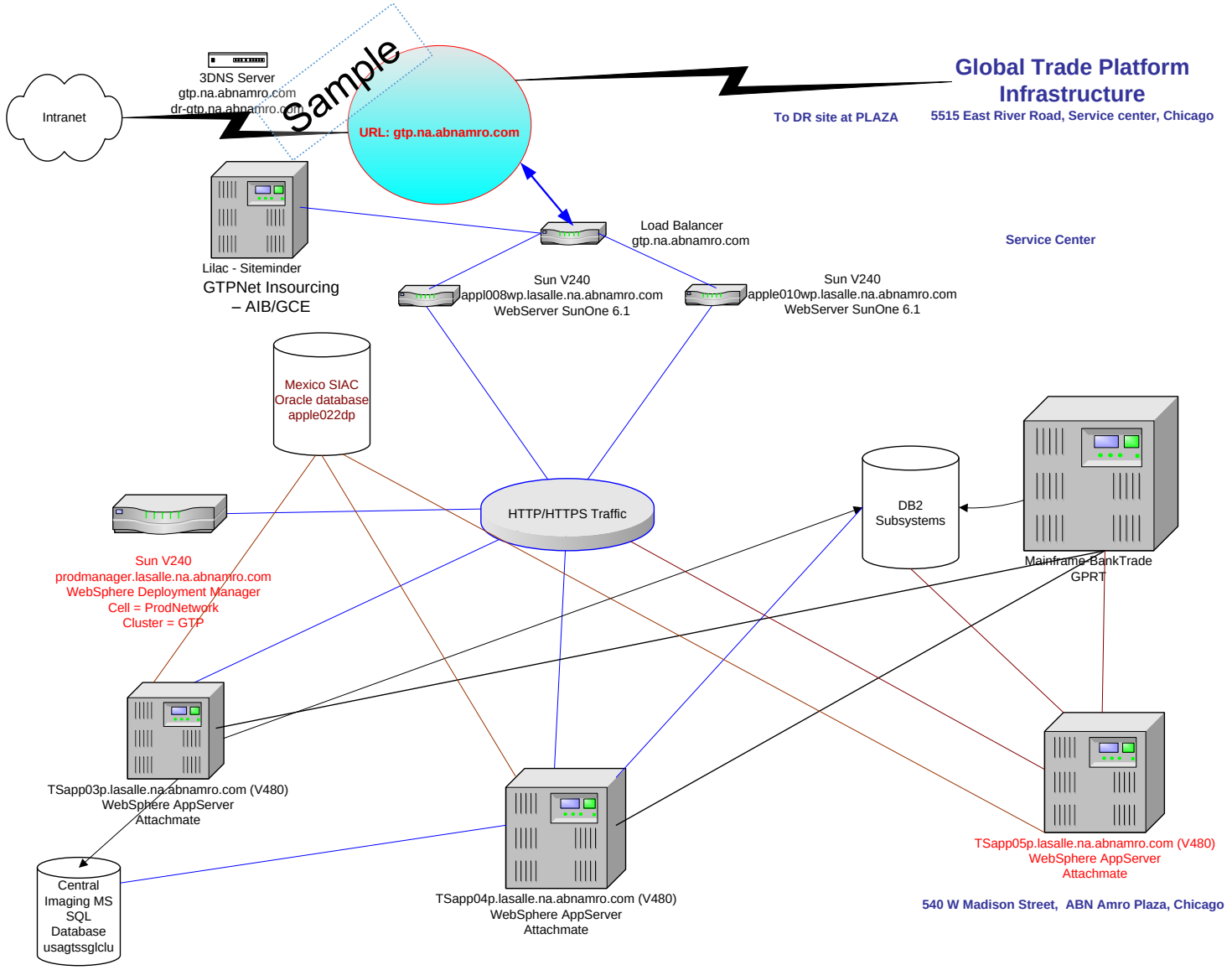
Application portfolio view



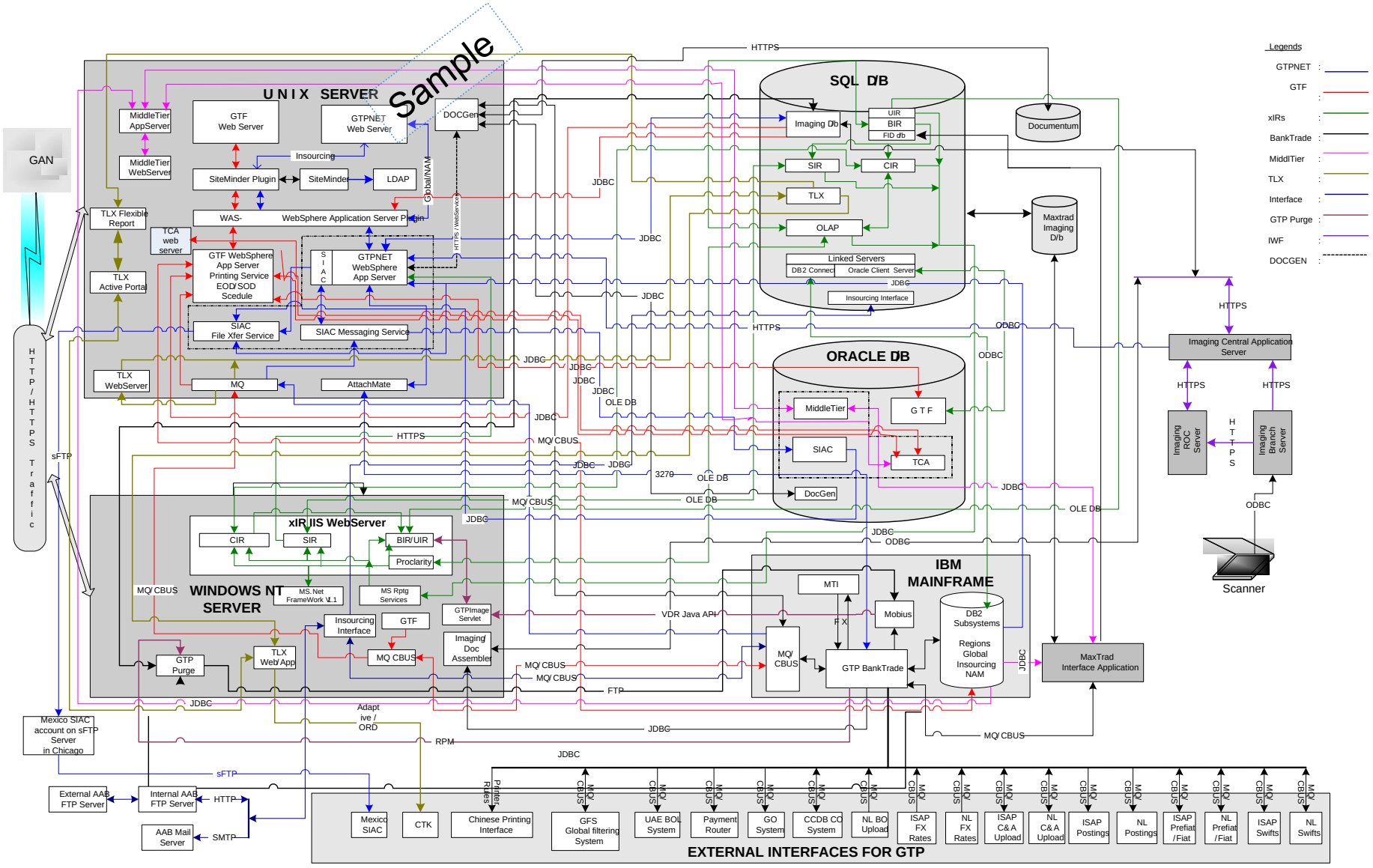
System architecture



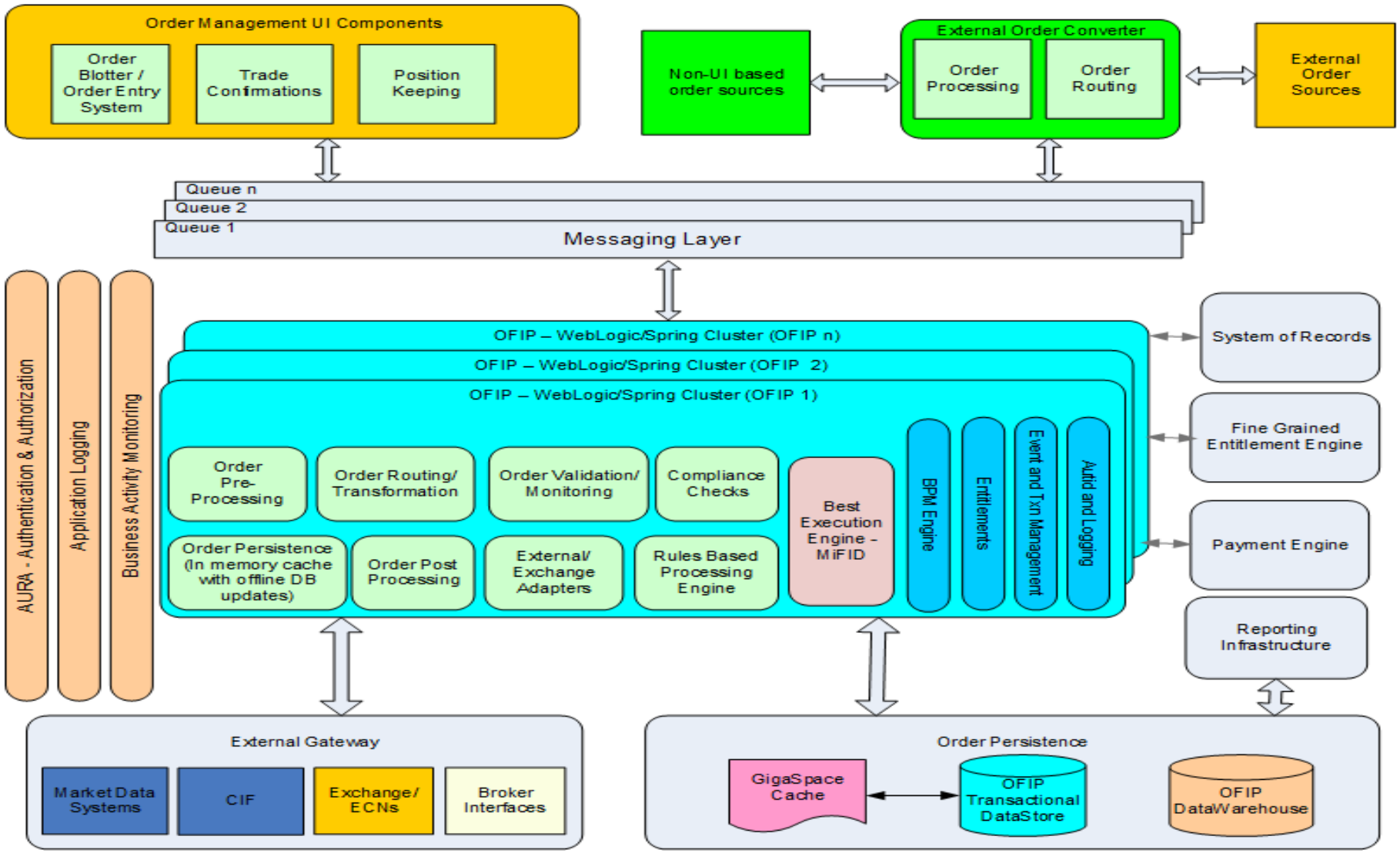
Deployment architecture



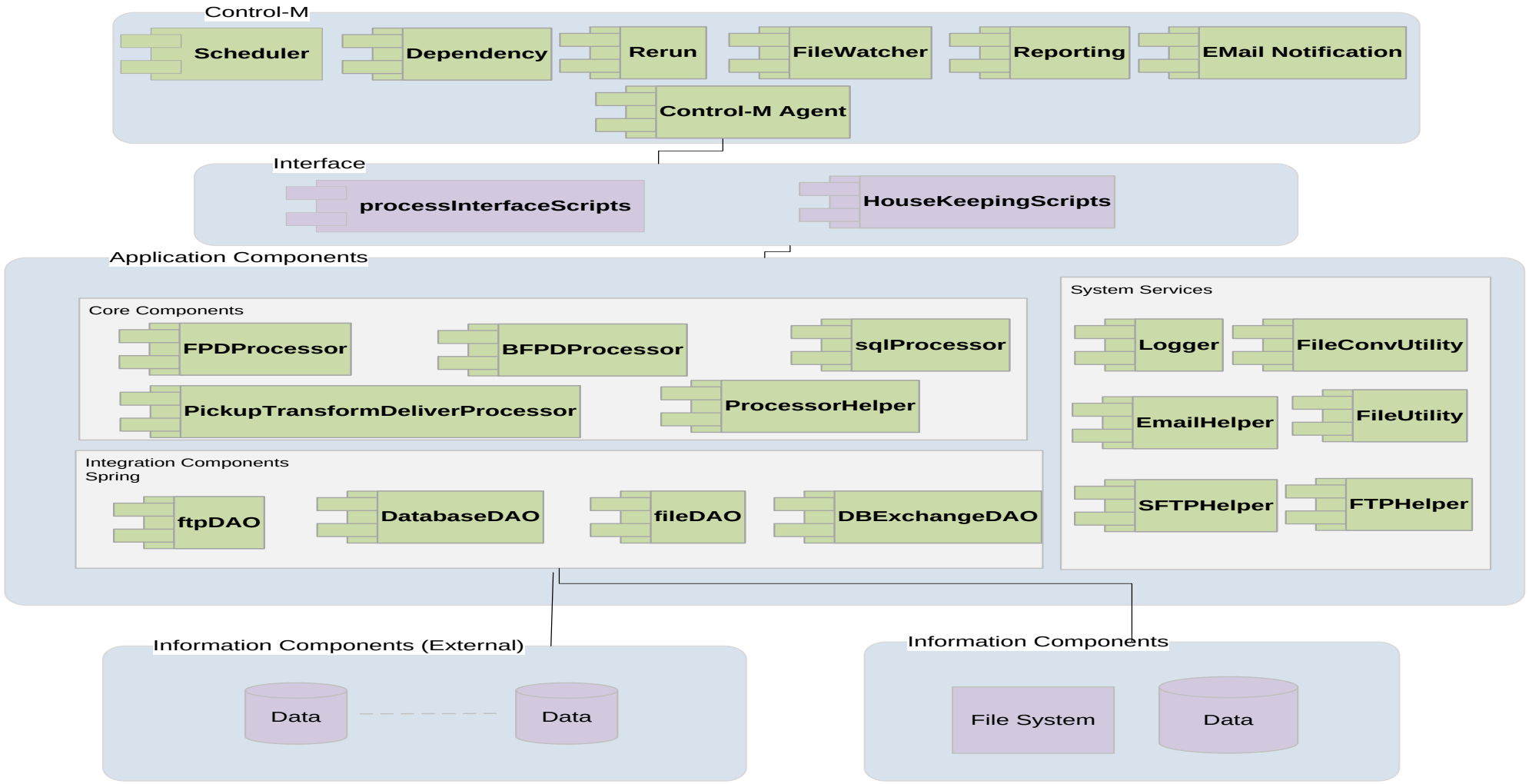
Data flows


Sample
UNIX SERVER
GAN
MiddleTier AppServer
MiddleTier WebServer
GTF Web Server
GTPNET Web Server
DOCGen
Insourcing
SiteMinder Plugin
SiteMinder
LDAP
Global/NAM
WAS- WebSphere Application Server Plugin
HTTPS / WebService
TLX Flexible Report
TCA web server
GTF WebSphere App Server Printing Service EOD/SOD Scedule
SIAC
GTPNET WebSphere App Server
TLX Active Portal
SIAC File Xfer Service
SIAC Messaging Service
TLX WebServer
MQ
AttachMate
HTTP/HTTPS Traffic
sFTP
SQL DB
Imaging Db
UIR
BIR
FID db
SIR
CIR
TLX
OLAP
Linked Servers
DB2 Connec
Oracle Client Server
Insourcing Interface
Documentum
Maxtrad Imaging D/b
ORACLE DB
MiddleTier
G T F
SIAC
TCA
DocGen
3270
xIR IIS WebServer
CIR
SIR
BIR/UIR
Proclarity
WINDOWS NT SERVER
MS.Net FrameWork V1.1
MS Rptg Services
GTPImage Servlet
Insourcing Interface
GTF
Imaging Doc Assembler
MQ CBUS
GTP Purge
TLX Web App
IBM MAINFRAME
MTI
Mobius
DB2 Subsystems
Regions
Global Insourcing NAM
MQ/ CBUS
GTP BankTrade
MaxTrad Interface Application
Imaging Central Application Server
Imaging ROC Server
Imaging Branch Server
HTTPS
ODBC
JDBC
OLE DB
MQ/CBUS
FTP
RPM
VDR Java API
FX
Scanner
Legends
GTPNET
GTF
xIRs
BankTrade
MiddlTier
TLX
Interface
GTP Purge
IWF
DOCGEN
Mexico SIAC account on sFTP Server in Chicago
Adaptive / ORD
External AAB FTP Server
Internal AAB FTP Server
AAB Mail Server
HTTP
SMTP
Printer Rules
Mexico SIAC
CTK
Chinese Printing Interface
GFS Global filtering System
UAE BOL System
Payment Router
GO System
CCDB CO System
NL BO Upload
ISAP FX Rates
NL FX Rates
ISAP C&A Upload
NL C&A Upload
ISAP Postings
NL Postings
ISAP Prefiat /Fiat
NL Prefiat /Fiat
ISAP Swifts
NL Swifts
EXTERNAL INTERFACES FOR GTP

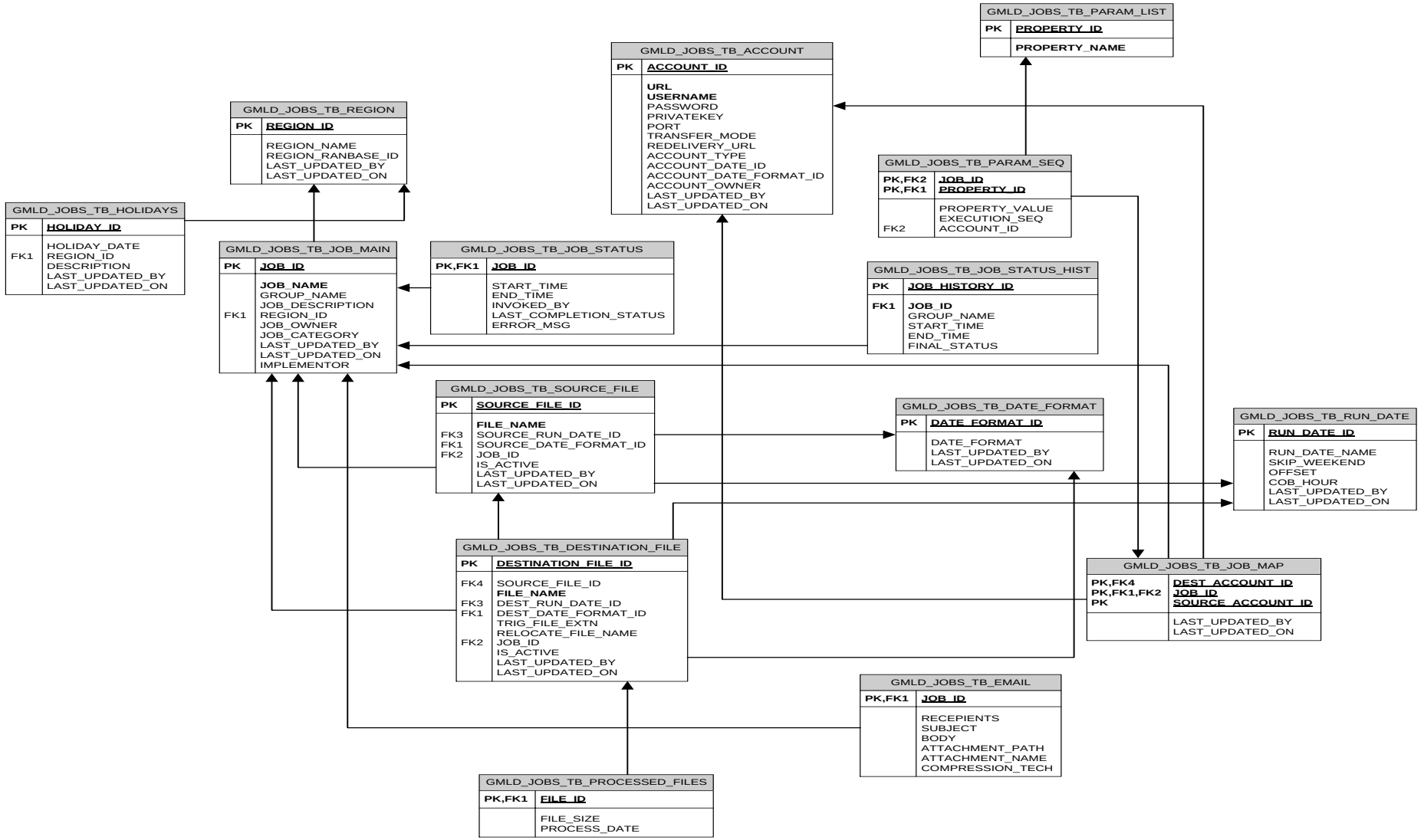
Conceptual/Logical View



Component Diagram



Data Model


GMLD_JOBS_TB_PARAM_LIST
PK PROPERTY_ID
PROPERTY_NAME
GMLD_JOBS_TB_ACCOUNT
PK ACCOUNT_ID
URL
USERNAME
PASSWORD
PRIVATEKEY
PORT
TRANSFER_MODE
REDELIVERY_URL
ACCOUNT_TYPE
ACCOUNT_DATE_ID
ACCOUNT_DATE_FORMAT_ID
ACCOUNT_OWNER
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_REGION
PK REGION_ID
REGION_NAME
REGION_RANBASE_ID
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_PARAM_SEQ
PK,FK2 JOB_ID
PK,FK1 PROPERTY_ID
PROPERTY_VALUE
EXECUTION_SEQ
FK2 ACCOUNT_ID
GMLD_JOBS_TB_HOLIDAYS
PK HOLIDAY_ID
FK1 HOLIDAY_DATE
REGION_ID
DESCRIPTION
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_JOB_MAIN
PK JOB_ID
JOB_NAME
GROUP_NAME
JOB_DESCRIPTION
FK1 REGION_ID
JOB_OWNER
JOB_CATEGORY
LAST_UPDATED_BY
LAST_UPDATED_ON
IMPLEMENTOR
GMLD_JOBS_TB_JOB_STATUS
PK,FK1 JOB_ID
START_TIME
END_TIME
INVOKED_BY
LAST_COMPLETION_STATUS
ERROR_MSG
GMLD_JOBS_TB_JOB_STATUS_HIST
PK JOB_HISTORY_ID
FK1 JOB_ID
GROUP_NAME
START_TIME
END_TIME
FINAL_STATUS
GMLD_JOBS_TB_SOURCE_FILE
PK SOURCE_FILE_ID
FILE_NAME
FK3 SOURCE_RUN_DATE_ID
FK1 SOURCE_DATE_FORMAT_ID
FK2 JOB_ID
IS_ACTIVE
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_DATE_FORMAT
PK DATE_FORMAT_ID
DATE_FORMAT
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_RUN_DATE
PK RUN_DATE_ID
RUN_DATE_NAME
SKIP_WEEKEND
OFFSET
COB_HOUR
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_DESTINATION_FILE
PK DESTINATION_FILE_ID
FK4 SOURCE_FILE_ID
FILE_NAME
FK3 DEST_RUN_DATE_ID
FK1 DEST_DATE_FORMAT_ID
TRIG_FILE_EXTN
RELOCATE_FILE_NAME
FK2 JOB_ID
IS_ACTIVE
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_JOB_MAP
PK,FK4 DEST_ACCOUNT_ID
PK,FK1,FK2 JOB_ID
PK SOURCE_ACCOUNT_ID
LAST_UPDATED_BY
LAST_UPDATED_ON
GMLD_JOBS_TB_EMAIL
PK,FK1 JOB_ID
RECEPIENTS
SUBJECT
BODY
ATTACHMENT_PATH
ATTACHMENT_NAME
COMPRESSION_TECH
GMLD_JOBS_TB_PROCESSED_FILES
PK,FK1 FILE_ID
FILE_SIZE
PROCESS_DATE