Deliverable Name	Data Archtecture

Ver.	Delivered Date	PIC	Approver	Approver Signiture	# Remark
3.0	23-July-2019	Taro Ikai(ABeam)			
3.1	24-July-2019	Taro Ikai(ABeam)			

PT Dipo Star Finance Data architecture Diagram	Area:	Public Cloud	Version:	3.1	Date:	24-July-2019
			Create by	PT ABeam Consulting Indonesia		

Public Cloud

DMZ

Data Center

MAFS

Application Status

DLtoMAFS

FPP Application

MAFC uses MAFS DB — Package

MAFC uses MAFS DB — ACA Master Data*

FPP Approved Application

DIPOLINK

Application

DLtoMAFS

FPP Application

FPP Approved Application

Application — XML

ACA to DL — XML

ACA Master Data* — XML XML

disbursement

ACA

ACA to DL

Application

disburser

Package

ACA Master Data*

Contract

Change to API instead of manual upload in MAFS

Change to API instead of manual upload in MAFS

MAFC

Package

ACA Master data*

FPP Approved Application

FPP Application

Application Status

Customer Agreement

Contract

Survey Request*

Survey Result*

DB to DB Every 3min

DB to DB Every 3min

Customer Agreement

Contract

FTP every 1h

DIPOLINK(API)

DB to DB Manual

-ACA Master data to Dipolink via API, plan to go-live in Q3, 2019.

CONFINS integration to MAFC, through API, plan to go-live in Q3,2019.

MPF transaction info will be Integrated from CONFINS via staging DL

It will be Integrated to CONFINS via staging DL

MSS(Java)

Survey Request*

Survey Result*

Approved MFP Application*
New Function which plan to solve on July 2019.Frequency to be finalized

Survey Request*
- FPP Application
- MO
- Customer information

Survey Result*
ID card,Photo,Required doc,Result(Success/Fail)

DL to MAFS
- Sales Reward Point
- User(Sales person)

ACAtoDL
- SKP Application
- User(DSF)
- Customer information

ACA Master Data*
- Supplier
- Branch
- Car*model

Symbol list:

Staging Table	OLAP	Information	FTP/ SFTP Server	User operation (manual)	Automatic program	Boundary	System	Manual Operation	System Operation	Share folder	.TSV file	XML file	.xlsx file	.csv file	.txt file	.msg file

PT Dipo Star Finance Data architecture Diagram	Area:	Data Center	Version:	3.1	Date:	24-July-2019
	Create by		PT ABeam Consulting Indonesia			

Feedback(MUFG)*
- Result
- MT942
- MT940

OPL data set*1
- Agreement
- SKD Application
- Asset(Product)
- Customer information
- Supplier information

Account info*
-VA
-Amount
-Agreement No
-Customer No

Payment Schedule*
-First/Initial Schedule
- Reschedule
- Partial Termination
- Extension

MFAPPL data set*1
- Billing
- Maintenance
- Installment Break Down
- Payment
- Stop Billing
- Write off
- Partial termination

Payment Result*
-VA
-Amount
-payment date
-bank name

CONFINS Data Set*
- Historical Data
(Agreement,Agreement Asset,Payment Schedule,Statement,Blacklists)
- Master Data(Supplier,Insco,Product,Asset)

Symbol list:
- Staging Table
- OLAP
- Information
- FTP/ SFTP Server
- User operation (manual)
- Automatic program
- Boundary (Data Center)
- System (ACA)
- Manual Operation
- System Operation
- Share folder
- .TSV file
- XML file
- .xlsx file
- .csv file
- .txt file
- .msg file

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PT Dipo Star Finance Data architecture Diagram	Area:	External Integration	Version:	3.1	Date:	24-July-2019
			Create by	PT ABeam Consulting Indonesia		

MFAtoBI*
- Operation Lease Contract (Balance Outstanding)
- Factoring Contract (Balance Outstanding)

SAPtoANAPLAN*
TB,CF,SWAP Contract, Period, Swap, Accrual, Depreciation, Prepaid

CONtoBI*
- Supplier
- Insurance
- Asset
- Aging(Contract)
- Repossession

MFAtoANAPLAN*
- Contract Balance
- Asset related to contract
- Asset depreciation contract
- Actual Projection
- OPL contract

SMS*
-No,
-Content

CON toANA*
- Actual projection
- Master agreement output- interest expense (base on above 2 info)

CollSys, data*
- cc_master
- cc_bank
- cc_payment
- cc_lease

Feedback Result*
Assignment Status
Customer information
Over due information
Amount information

Profitability data*
Asset, Balance, Investment info, etc

Create error log based on the comparison between DB data & Data in Share folder..

Include Customer Detai(OJK)

Symbol list:

Staging DB	OLAP	Information	FTP/ SFTP Server	User operation (manual)	Automatic program	Data Center Boundary	ACA System	Manual Operation	System Operation	Share folder	.TSV file	XML XML file	.xlsx file	.csv file	.txt file	.msg file