

FLEET PLANNER

OVERVIEW

IFS



AVIATION & DEFENSE

IFS CLOUD – 21R1



AGENDA

1

BACKGROUND

2

BUSINESS
VALUE

3

BUSINESS
PROCESSES

4

SOLUTION
OVERVIEW

5

SOLUTION
CONCEPTS

6

KEY
WORKFLOWS

7

SUMMARY



FLEET PLANNER BACKGROUND

FLEET PLANNER

BACKGROUND

Days

5+ years

Days

5+ years

FLEET PLANNER

BACKGROUND



FLEET PLANNER

BACKGROUND



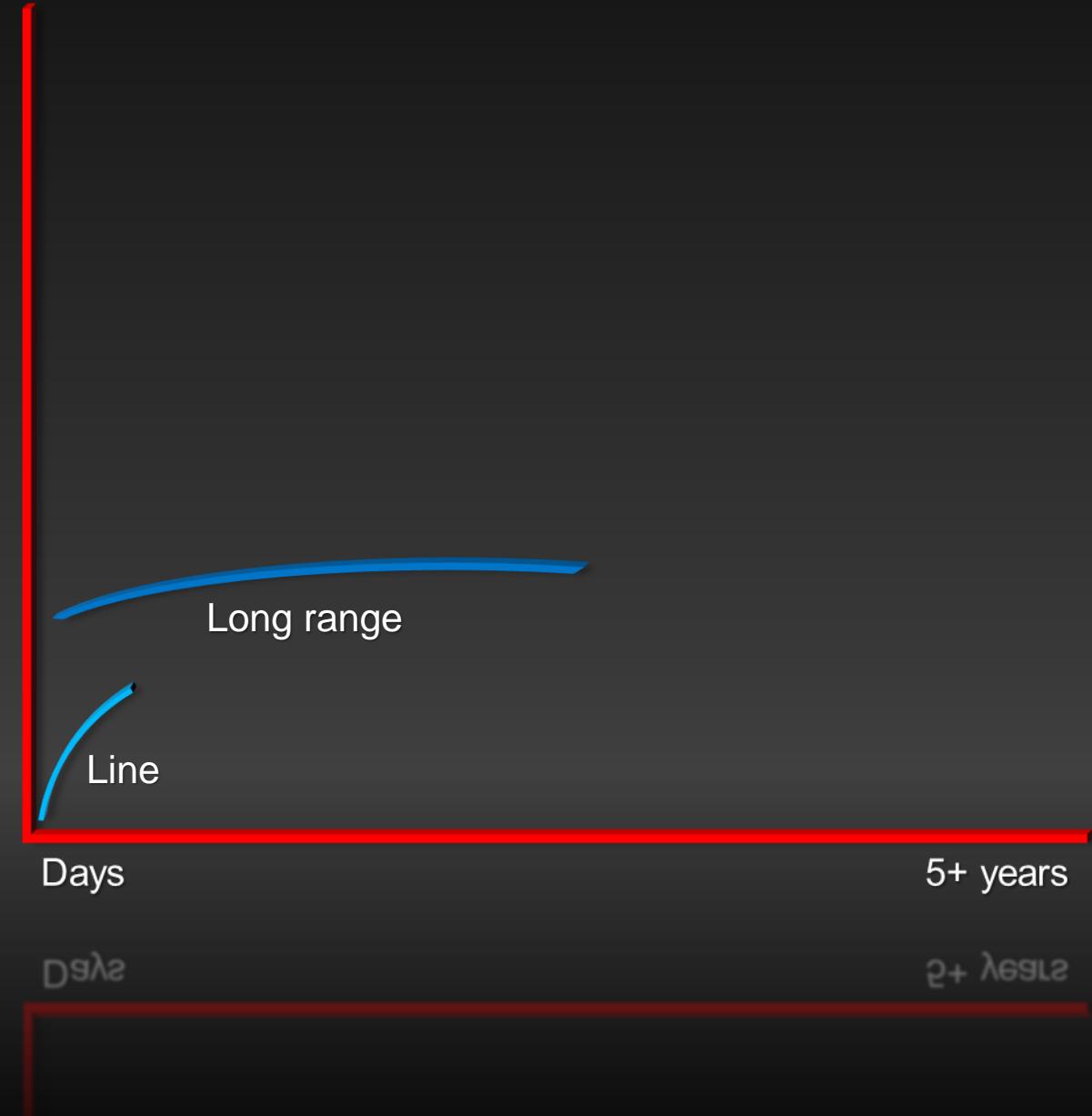
An eye for detail

Line Planner



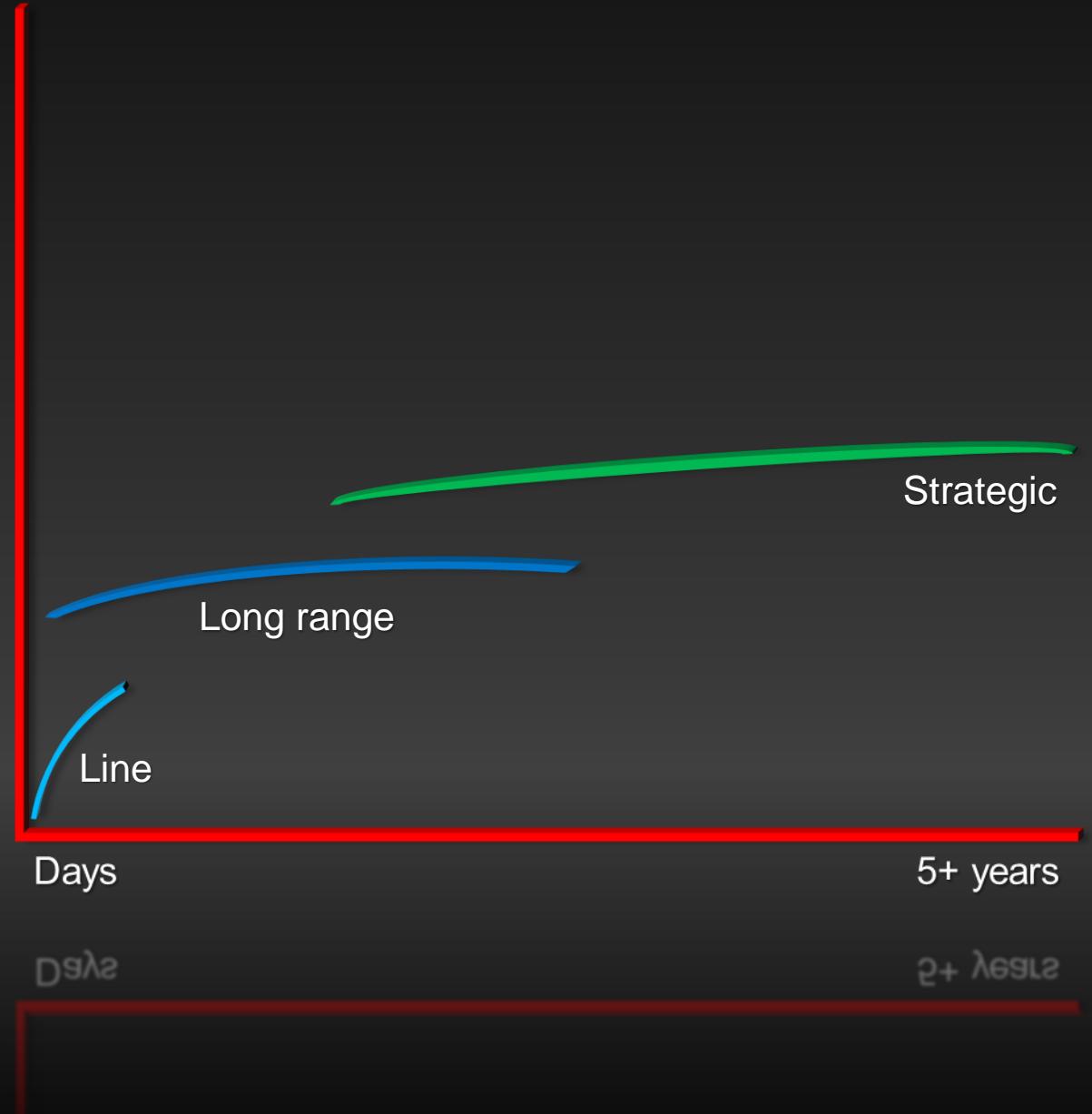
The big picture

Long Range Planner



FLEET PLANNER

BACKGROUND



FLEET PLANNER

OVERALL BUSINESS VALUE

**Optimized Plans for
Maximum Asset Availability**

Data management



Multi planner



What ifs



Optimization



Sharing



FLEET PLANNER

2020R1 VALUE DELIVERY

Data management

Get started with fleet planner easily uploading and managing your basic data in application

Multi planner

Multiuser logging and see real time data update

What ifs

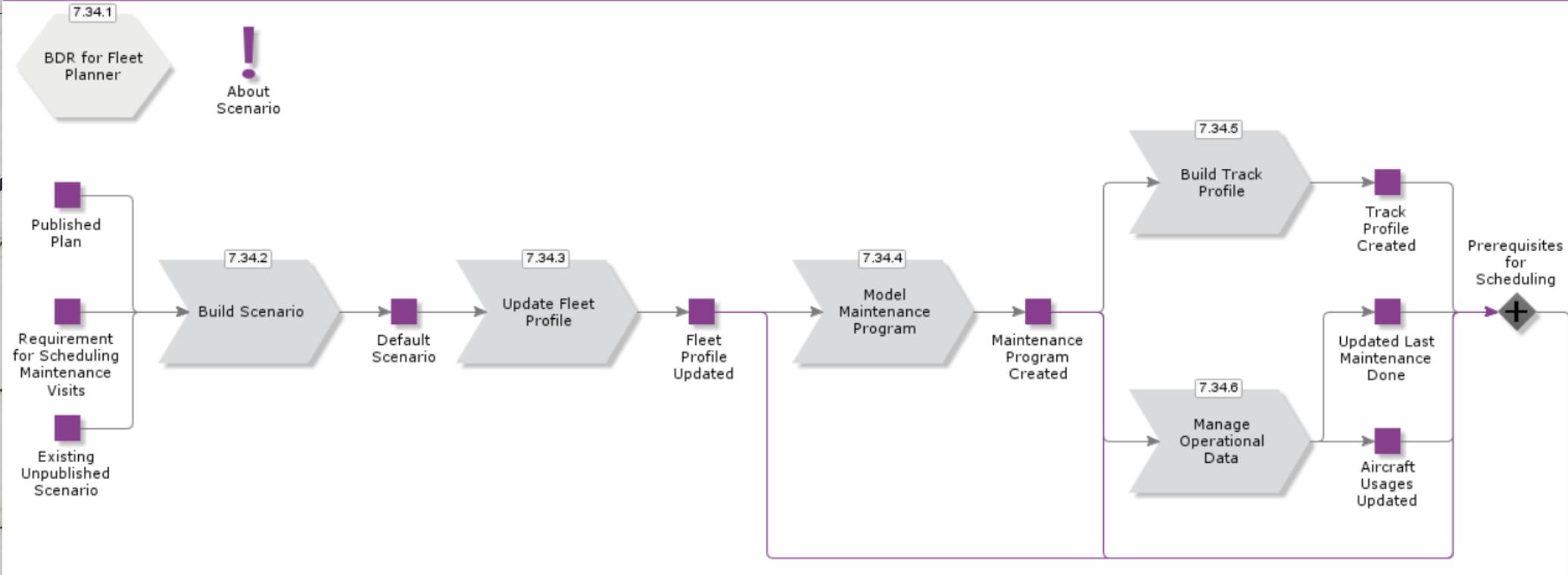
Create your own what if scenario and manage scenario data

Schedule

schedule your plan with basic business rules

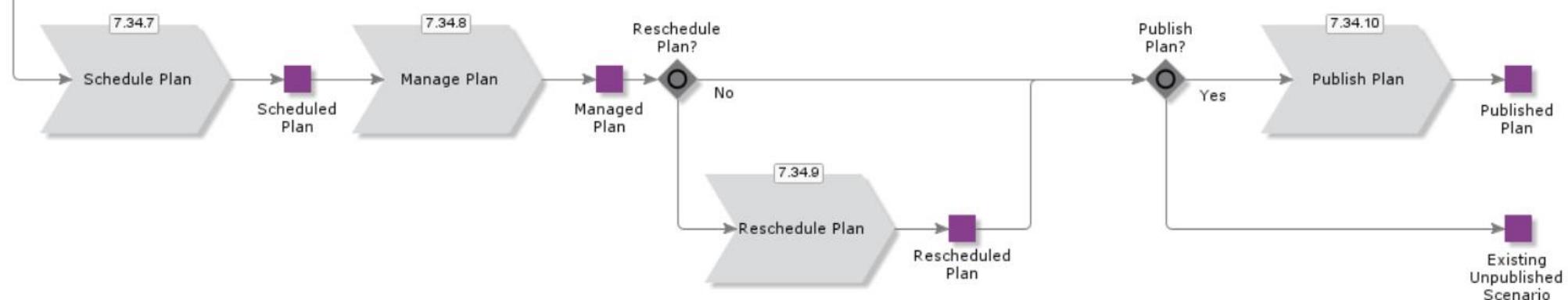
FLEET PLANNER BUSINESS PROCESS

7.34. Fleet Planner



FLEET PLANNER

BUSINESS PROCESS (CONTINUED)

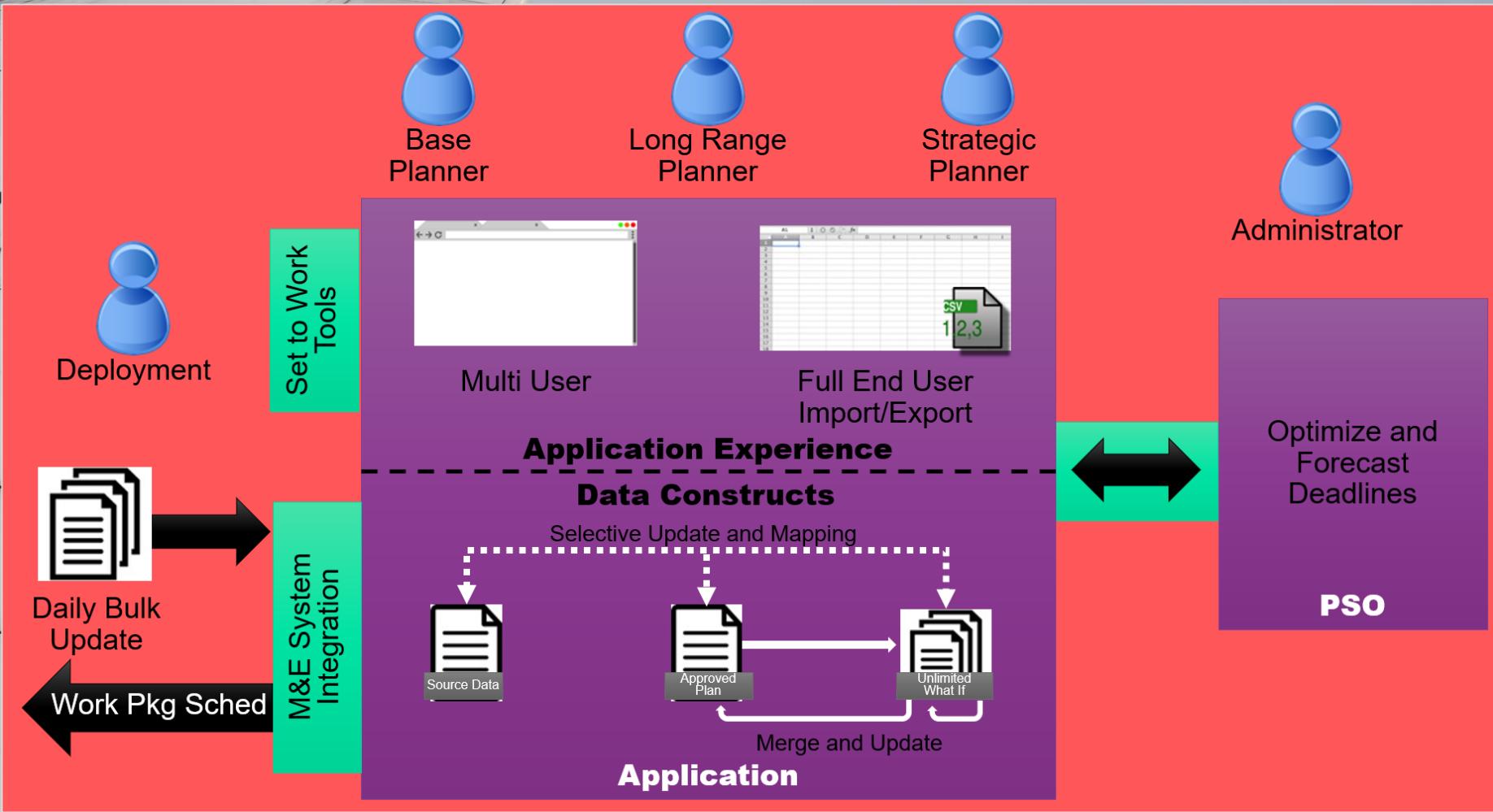


Supporting Processes

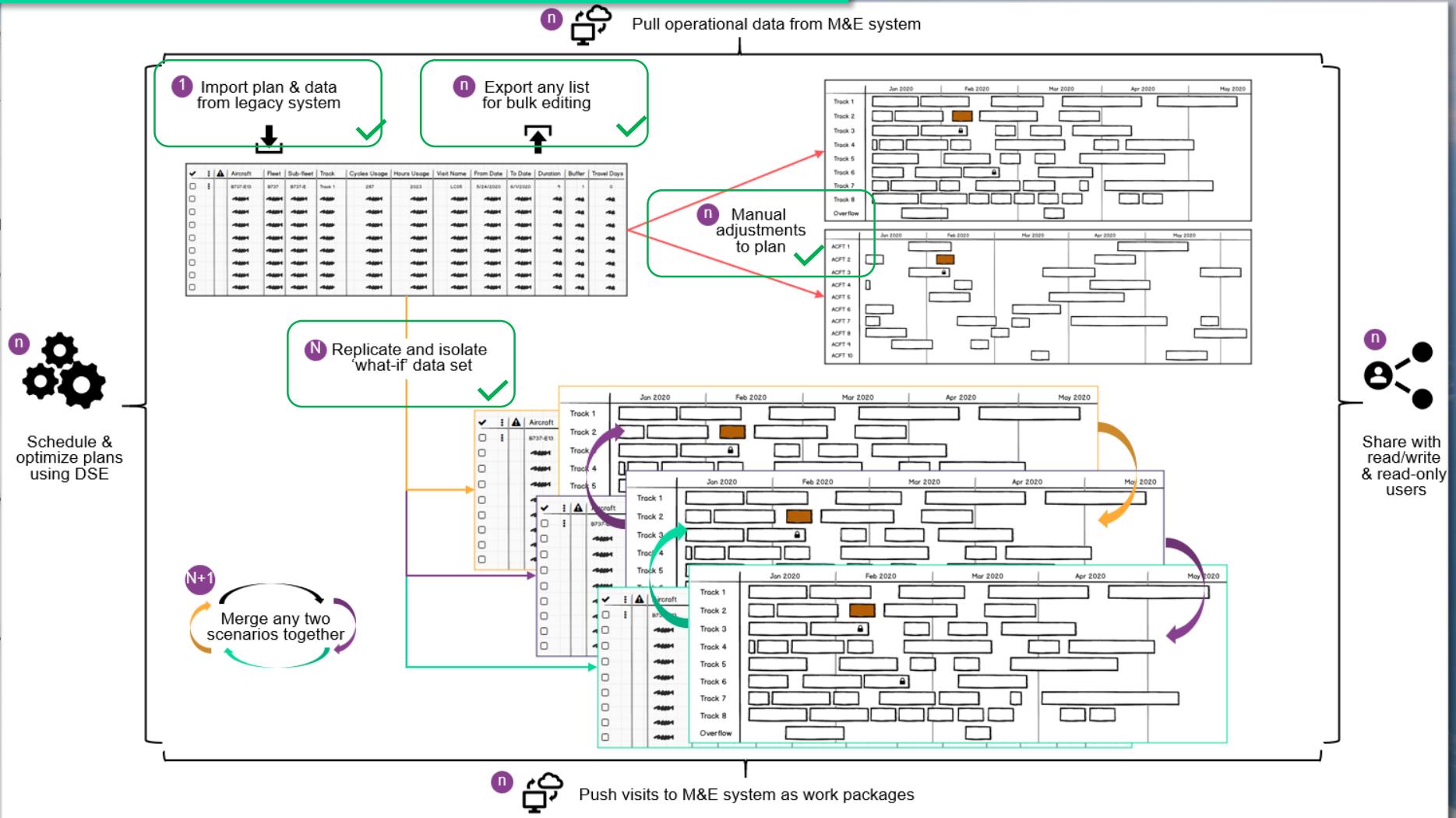


FLEET PLANNER

SOLUTION OVERVIEW



FLEET PLANNER SOLUTION CONCEPT



FLEET PLANNER

WORKFLOWS

BUILD
SCENARIO

INITIALIZE AND
MANAGE
BASELINE
DATA

AUTO-
SCHEDULE &
MANAGE PLAN



FLEET PLANNER SUMMARY

STANDALONE
APPLICATION

GET STARTED
EASILY

BUILD YOUR
OWN
SCENARIO

SCHEDULED
MAINTENANCE
PLAN





IFS

FLEET PLANNER

BUILD SCENARIO

AVIATION AND DEFENSE

IFS CLOUD – 21R1



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SOFTWARE
DEMO

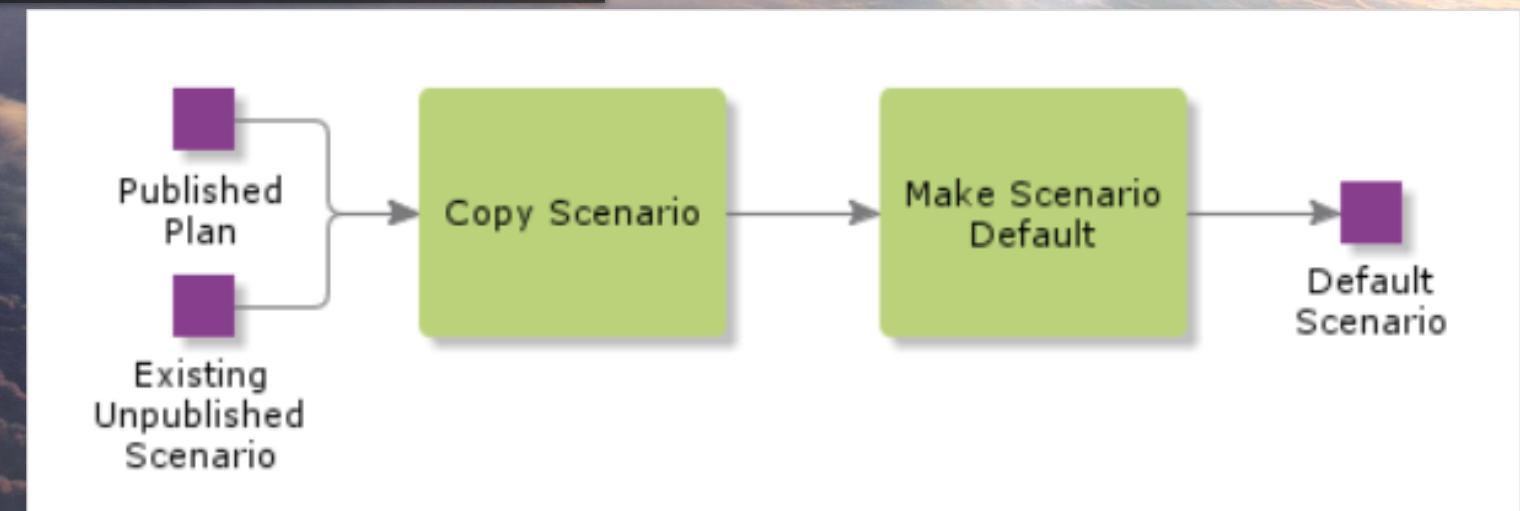
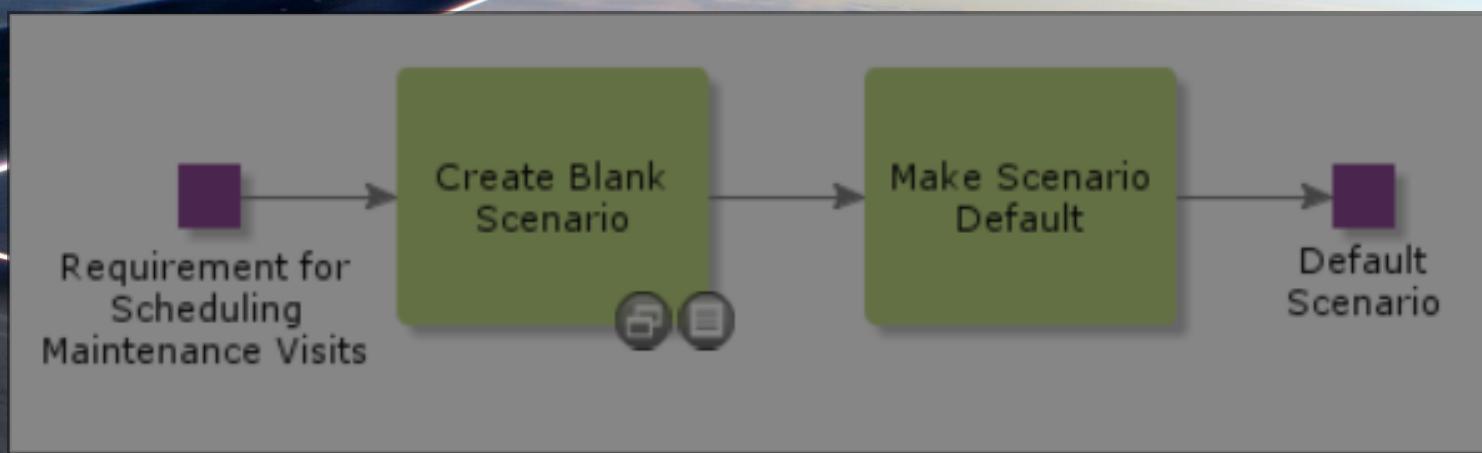
5

SUMMARY



BUILD SCENARIO

BUSINESS PROCESSES



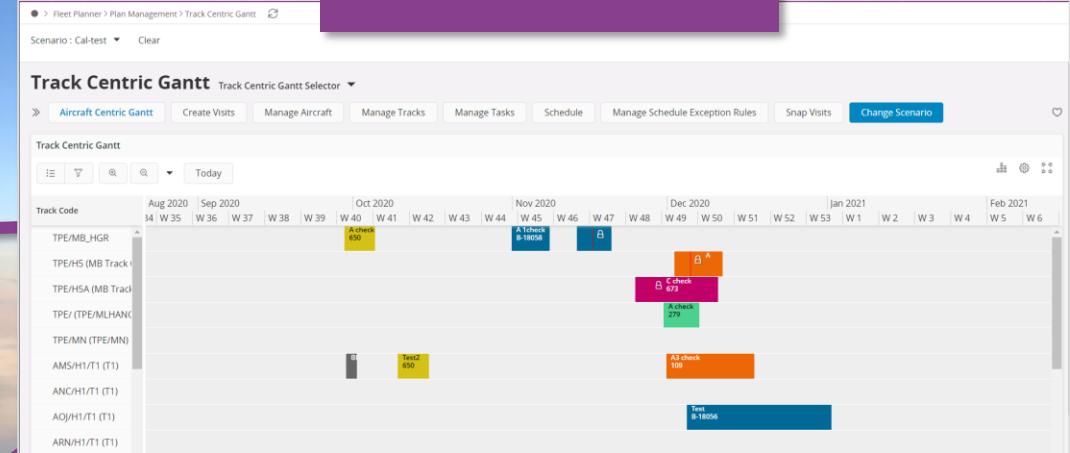
BUILD SCENARIO

KEY CONCEPT

Scenario 1



Production Plan



Scenario 2



Scenario 3



BUILD SCENARIO

KEY CONCEPTS

The screenshot shows the 'Scenario Details' page for 'Scenario - CAL- 2020'. It includes sections for 'What If Scenario' and 'Copied From Scenario'. A purple callout box highlights the 'Status' field set to 'Preliminary'. Another purple callout box highlights the 'Read Only Users' section, which lists 'ALAIN' under 'Read Only Users'. A third purple callout box highlights the 'Assign Read-Only Users & Read-Write Users' button.

Manage scenario status

Cancelled

Obsoleted

Published

Approved

Preliminary

Scenario Details Scenario - CAL- 2020

What If Scenario

Scenario Name	Scenario Description	Copied From Scenario	Created Date
CAL- 2020	Created 2020		9/25/2020
Last Modified Date	Created By		Published By
9/25/2020	WARUNI		
Obsoleted By	Cancelled By	Approved By	
ALAIN			

Status
Preliminary

Read Only Users
ALAIN

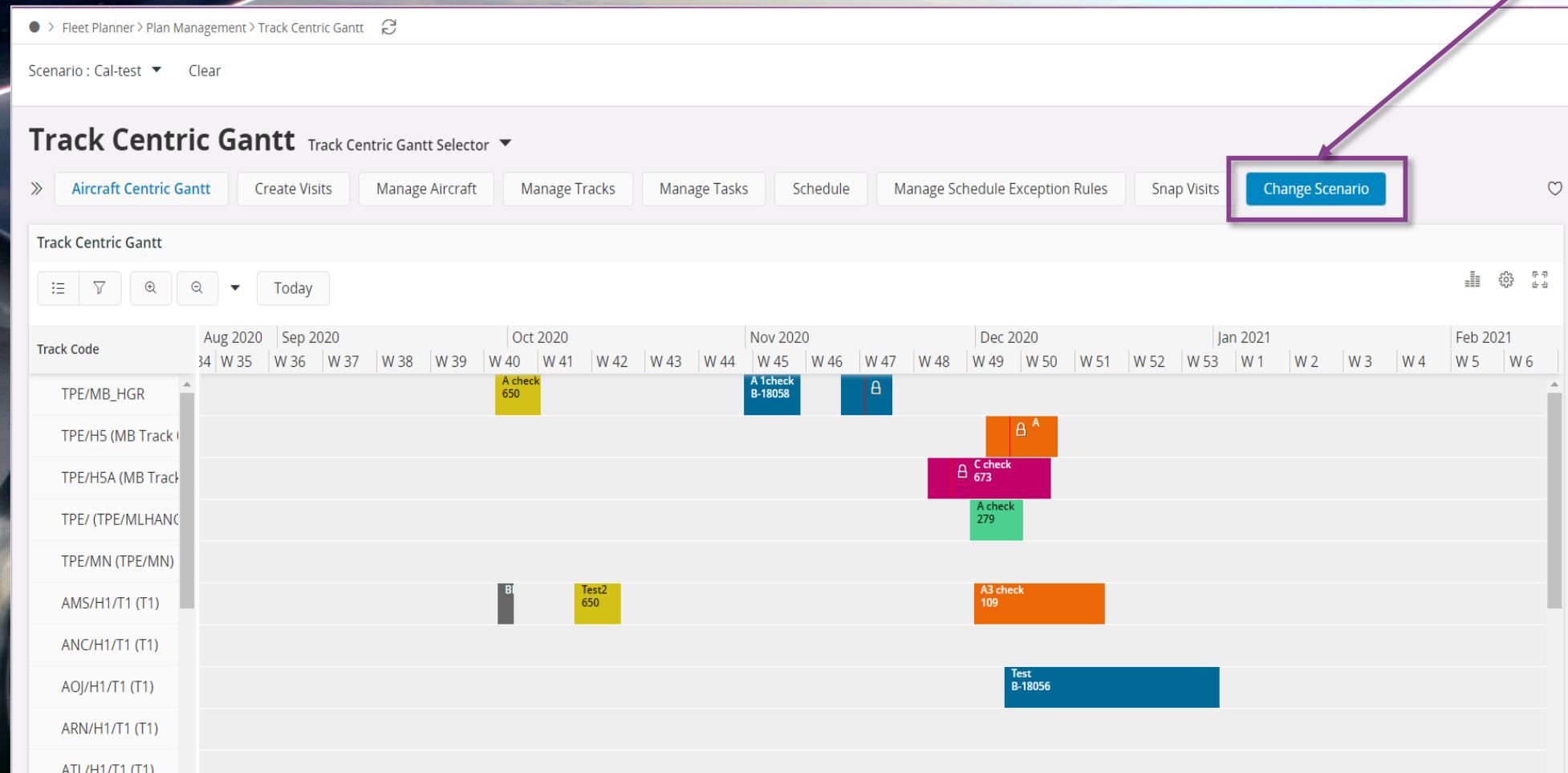
Editable Users

Assign Read-Only Users & Read-Write Users

BUILD SCENARIO

KEY CONCEPTS

Select scenario



BUILD SCENARIO

FUTURE ENHANCEMENTS

1

Merge scenario back to the production plan

2

Sub-fleet reservations

3

Sync changes done in published plan into the scenario

4

Compare scenarios & choose best plan

BUILD SCENARIO

SOFTWARE DEMO

BUILD SCENARIO

SUMMARY

FLEET PLANNER

INITIALIZE AND MANAGE BASELINE DATA

IFS

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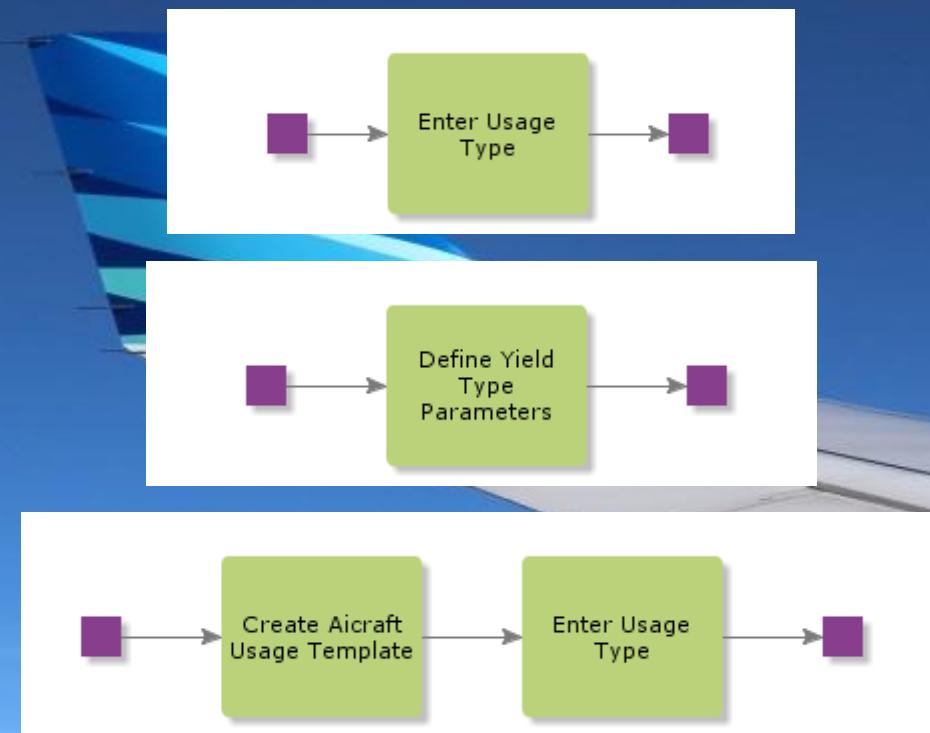
SUMMARY



INITIALIZE / MANAGE BASELINE DATA

BUSINESS PROCESSES

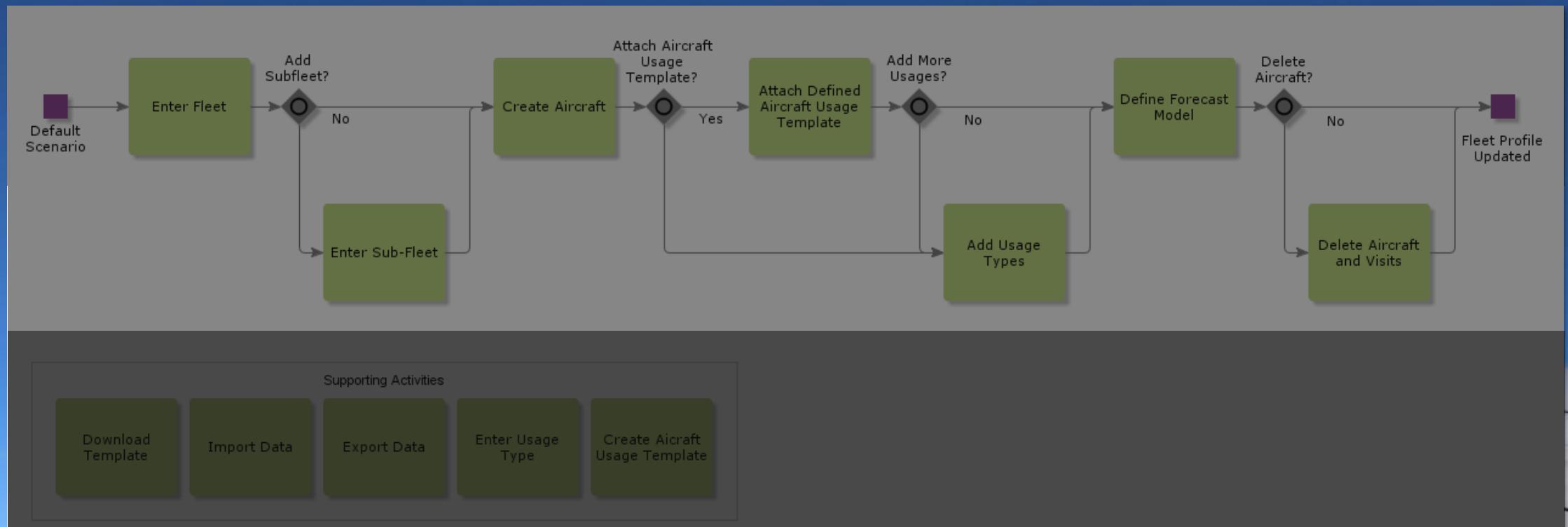
Define Basic Data



INITIALIZE / MANAGE BASELINE DATA

BUSINESS PROCESSES

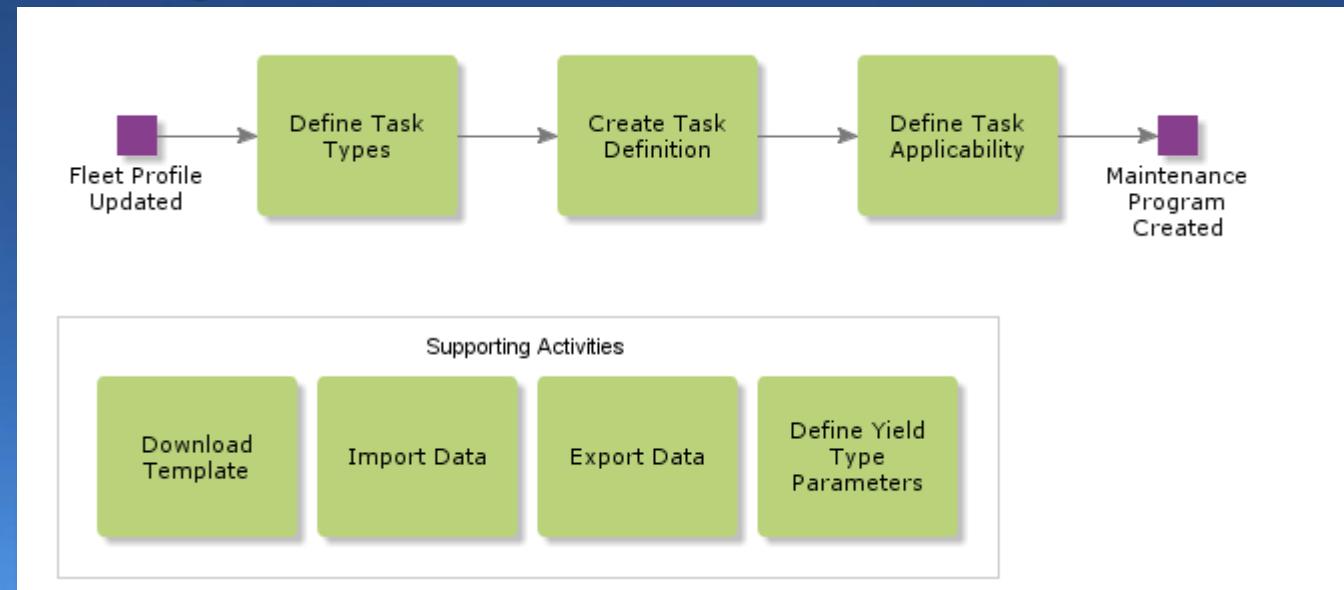
Update Fleet Profile



INITIALIZE / MANAGE BASELINE DATA

BUSINESS PROCESSES

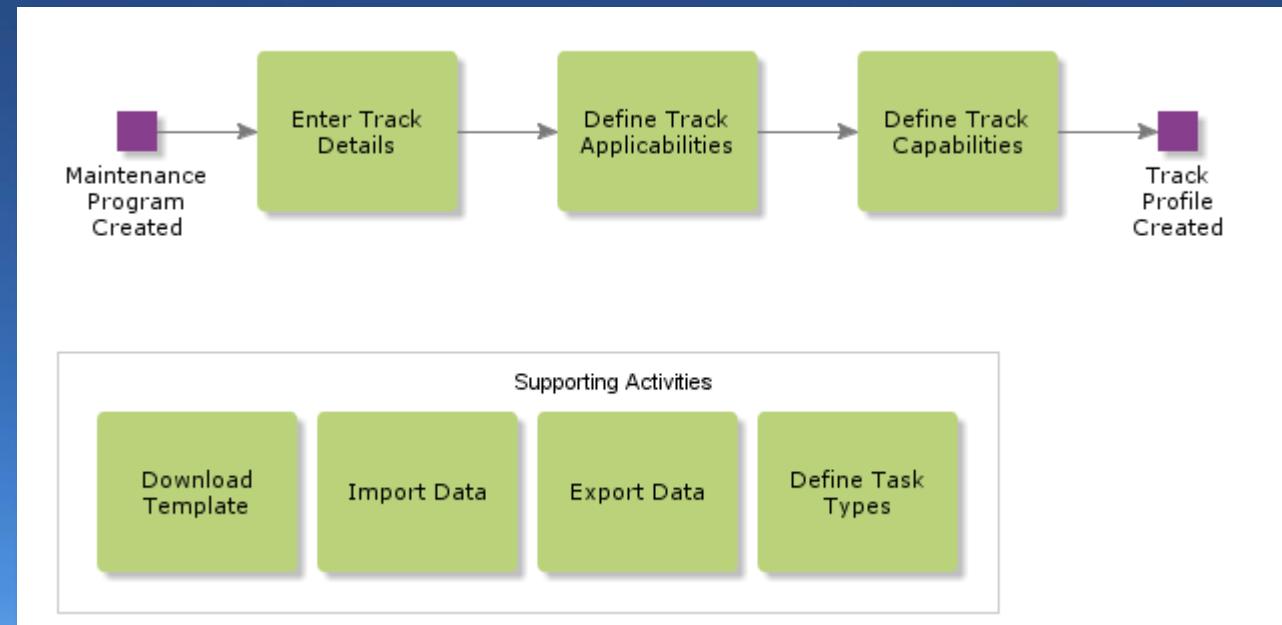
Model Maintenance Program



INITIALIZE / MANAGE BASELINE DATA

BUSINESS PROCESSES

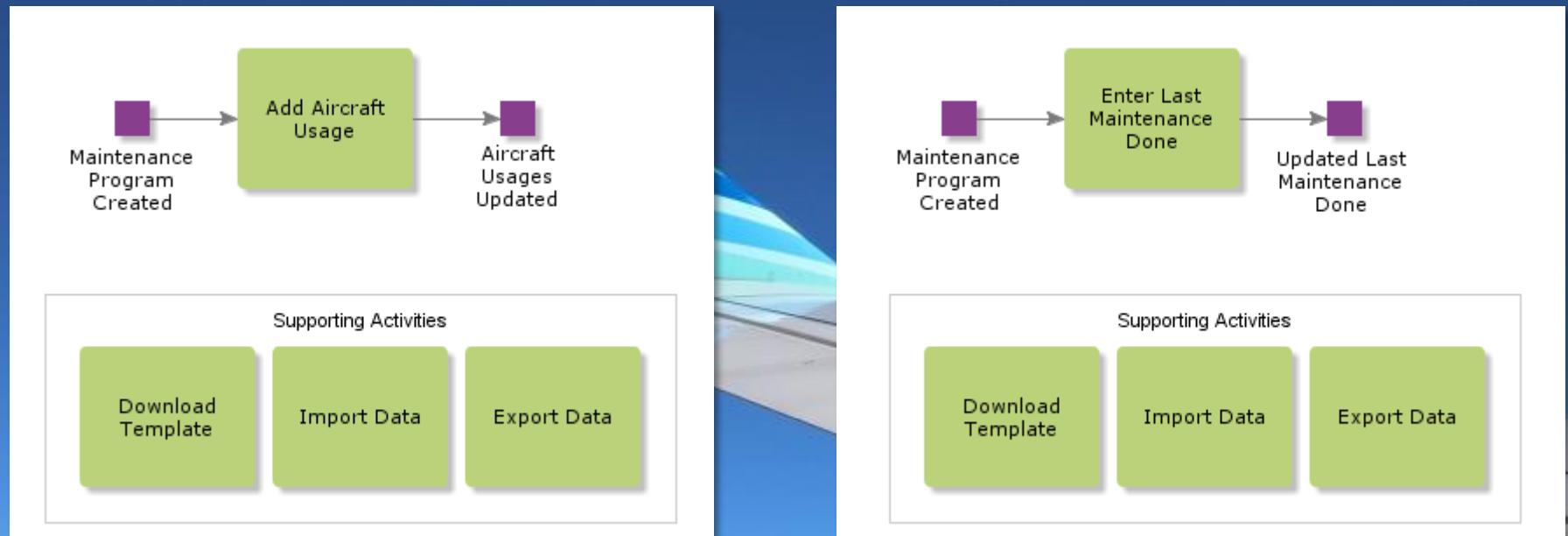
Build Track Profile



INITIALIZE / MANAGE BASELINE DATA

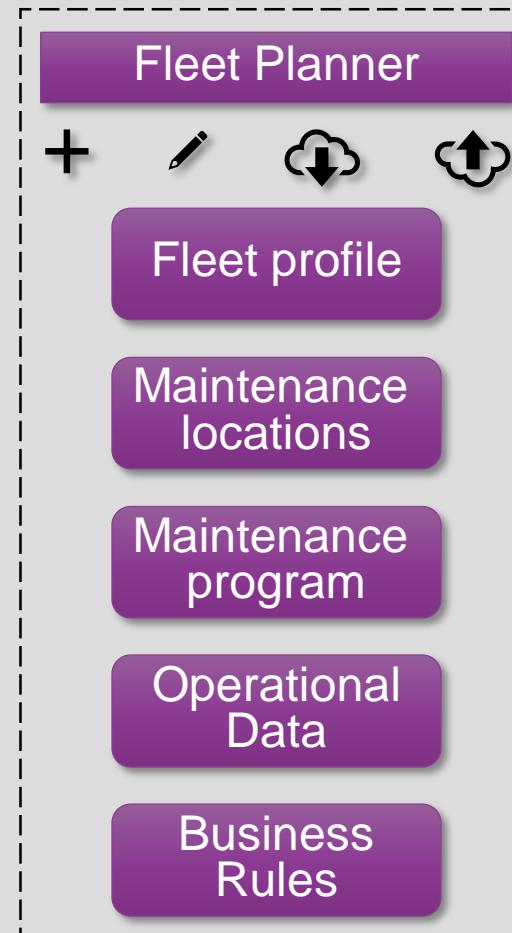
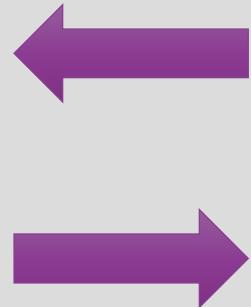
BUSINESS PROCESSES

Manage Operational Data



INITIALIZE AND MANAGE BASELINE DATA

KEY CONCEPTS



Scenario : Cal-test

Aircraft

Aircraft Code	Description	Fleet Code	Sub-Fleet Code	Manufactured Date	In Service Date	Planned Retirement Date	Retirement Date	Template	Valid Forecast Model
650		A320	A05	9/13/2018	9/13/2018			Default	Available
651		A320	A05	9/19/2018	9/19/2018			Default	Available
652		A320	A05	2/21/2019	2/21/2019			Default	Available
653		A320	A05	5/23/2019	5/23/2019			Default	Available

Import Aircraft Data

Data Upload Imported Data

Drop file to attach, or Browse CSV...

Previous Next Finish Cancel

Import Aircraft Data

Status	Description	Aircraft Code	Fleet Code	Sub-Fleet Code	Description	Manufactured Date	Planned Retirement Date
Valid	Valid Record	291-2	A330	332A		3/17/2017	
Valid	Valid Record	294	A330	332A		4/1/2017	
Valid	Valid Record	29-22	A330	332A		5/23/2017	
Error	Aircraft code is mandatory		A320	A05		12/15/2018	
Valid	Valid Record	604-12	A320	A05		6/6/2017	
Valid	Valid Record	64722	A320	A05		2/8/2018	
Valid	Existing Record will be updated	649	A320	A05		4/17/2018	
Error	Aircraft code is mandatory		A320	A05		9/13/2018	

INITIALIZE AND MANAGE BASELINE DATA

FUTURE ENHANCEMENTS

1

Upload existing plan to Fleet Planner

2

M&E integration

3

Yield curve types

4

Expanded color palette for sub-fleets

INITIALIZE AND MANAGE BASELINE DATA

SUMMARY

FLEET PLANNER

AUTO-SCHEDULE & MANAGE PLAN

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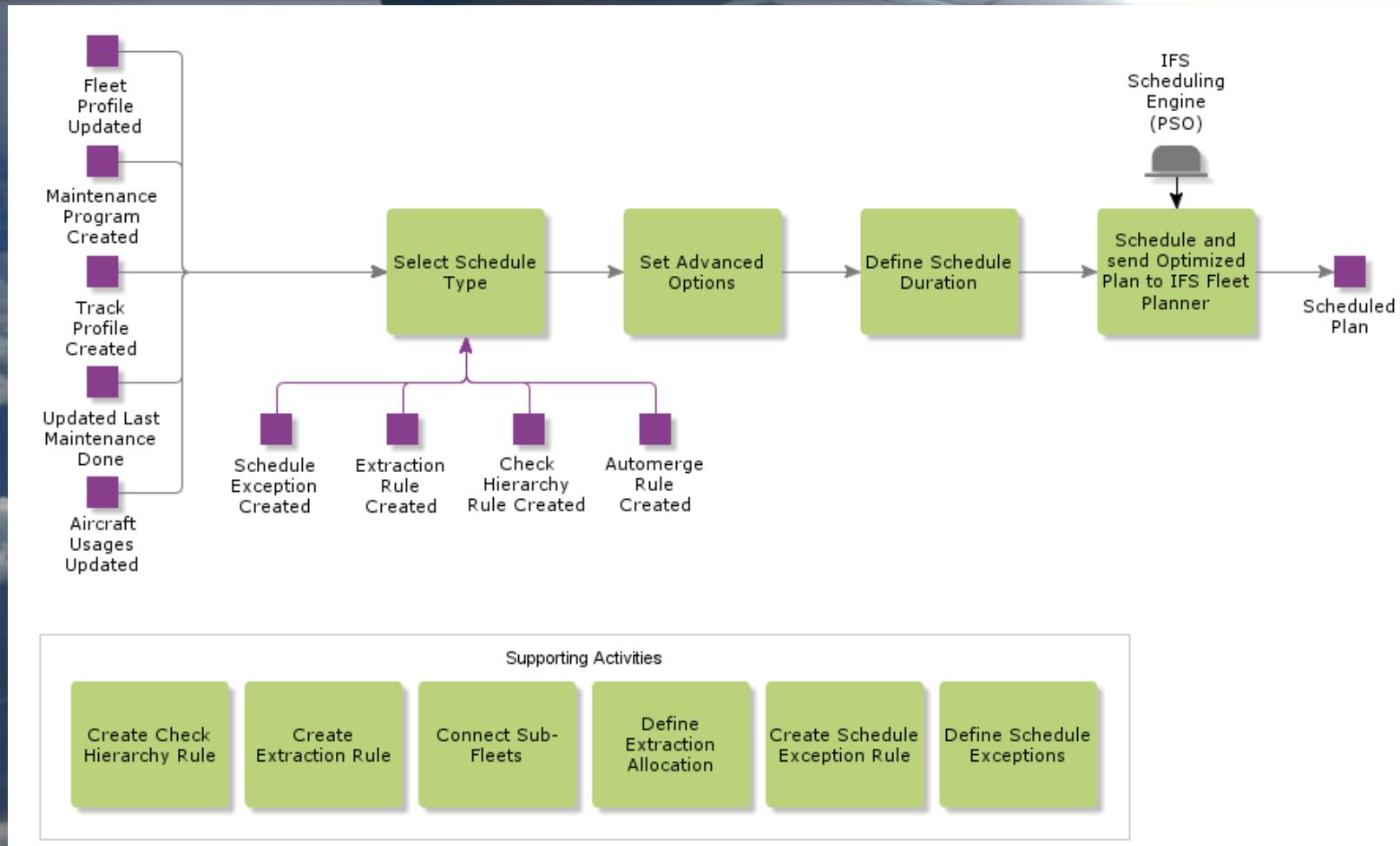
5

SUMMARY

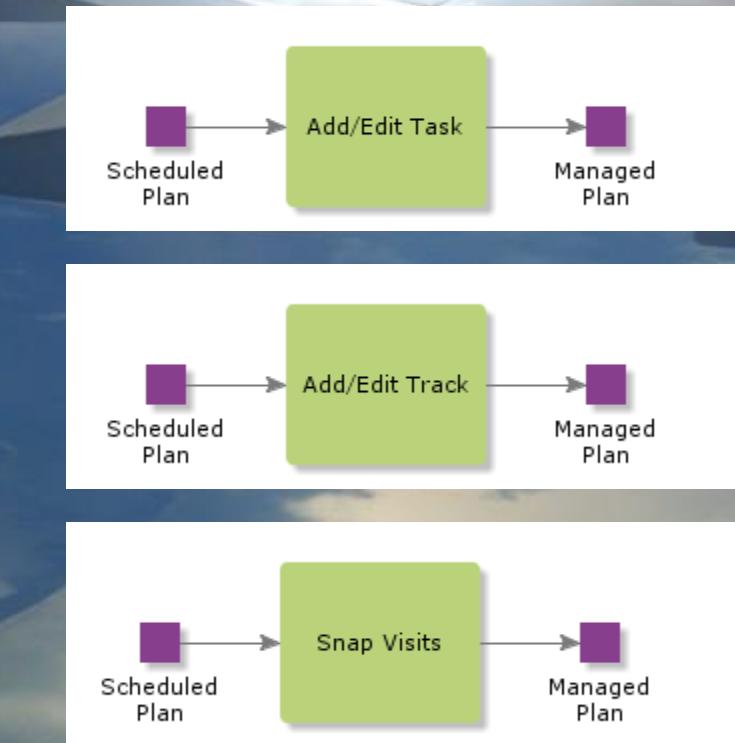
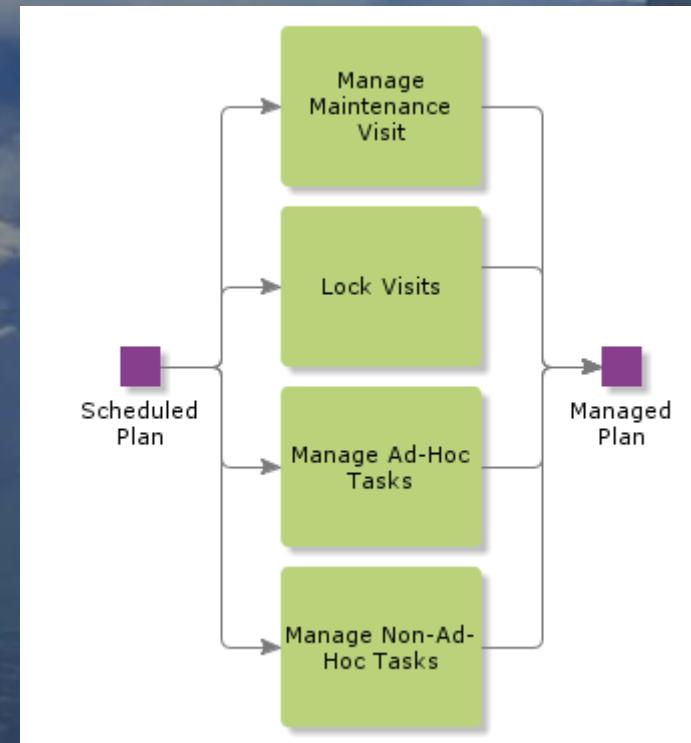
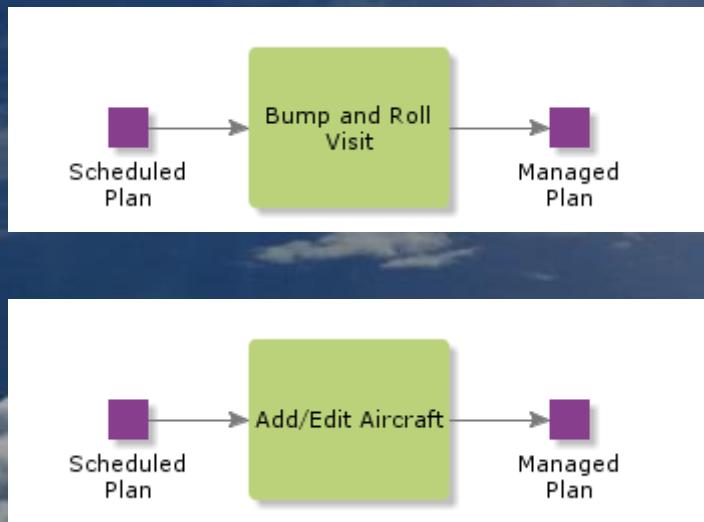


SCHEDULING THE PLAN

BUSINESS PROCESSES

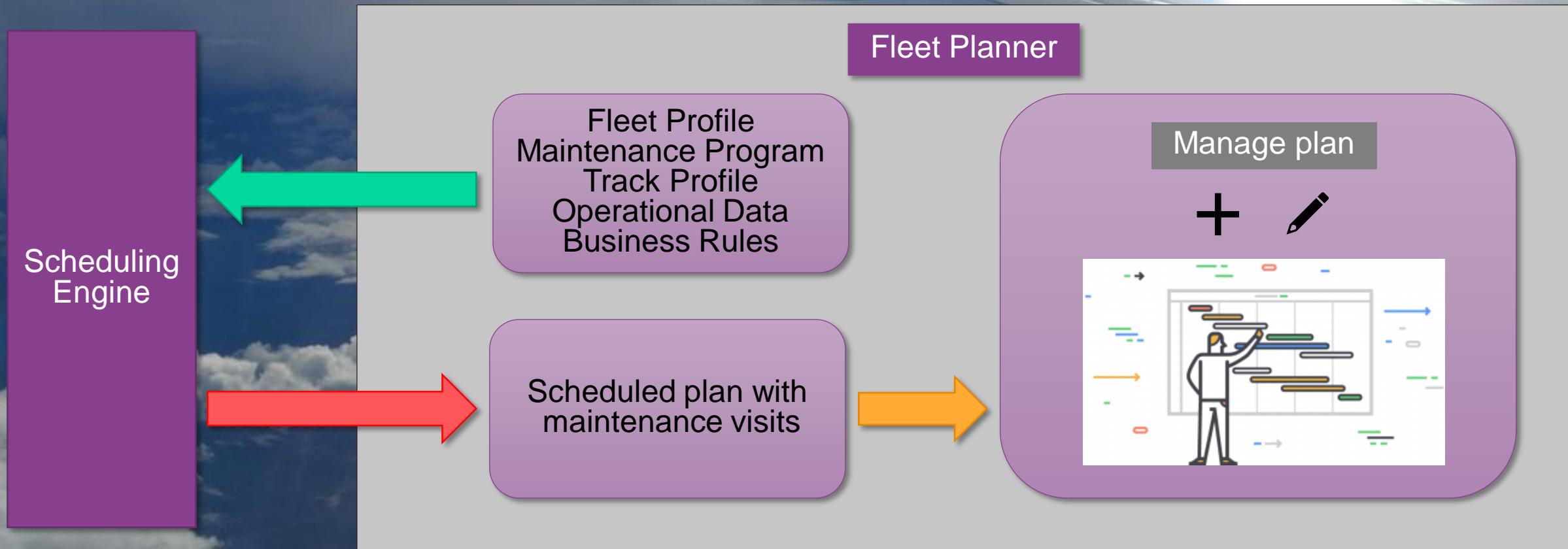


MANAGE PLAN BUSINESS PROCESS



AUTO-SCHEDULE & MANAGE PLAN

KEY CONCEPT



AUTO-SCHEDULE & MANAGE PLAN

FUTURE ENHANCEMENTS

1

More scheduling functionalities

2

Overflow track function

3

Fixed interval scheduling

4

Automerge rules

AUTO-SCHEDULE & MANAGE PLAN

FUTURE ENHANCEMENTS

3

Fixed interval scheduling

2

Overflow track function

4

Automerge rules

5

Schedule by task

AUTO-SCHEDULE & MANAGE PLAN

FUTURE ENHANCEMENTS

3

Fixed interval scheduling

4

Automerge rules

5

Schedule by task

6

Reforecasting a plan

AUTO-SCHEDULE & MANAGE PLAN

FUTURE ENHANCEMENTS

5

Schedule by task

4

Automerge rules

6

Reforecasting a plan

7

Variable forecasting



#forthechallengers

