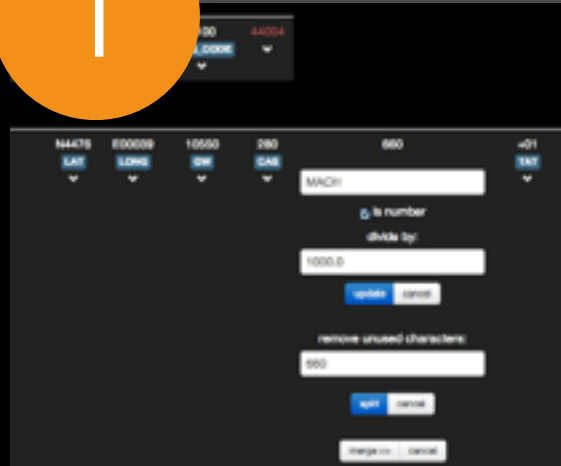




FlightWatching

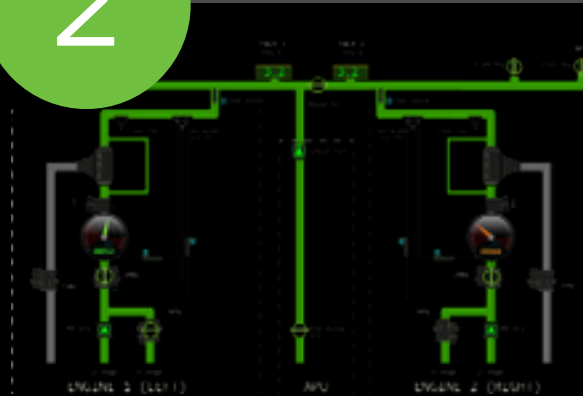
Real-time data visualization and alerts

1



Data Parser

2



Dashboards

3



IFTs

4

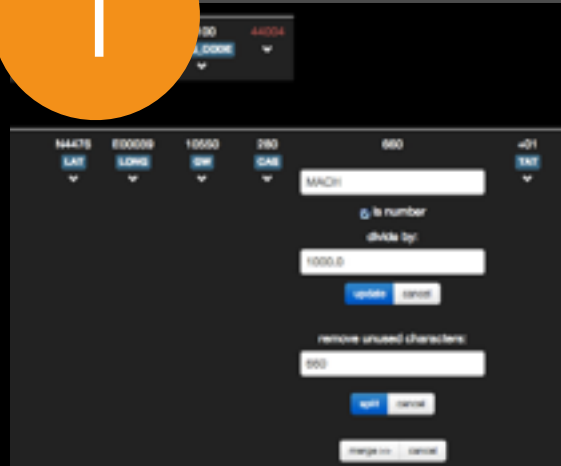


Checklist

WILCO

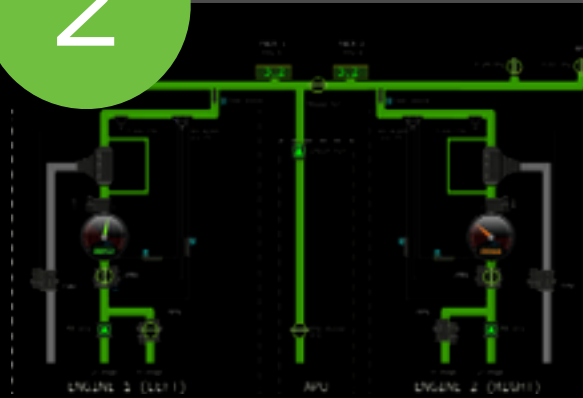
For airlines control centers and line maintenance

1



Data Parser

2



Dashboards

3



IFTs

4



Checklist

ACARS real-time

MIS

Datalink





Parameters

Measurements: ARINC 429





datalink: **ACARS** standard

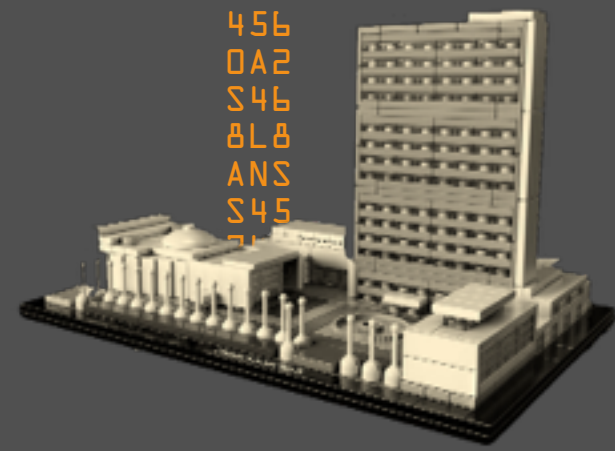




XXX
45*
44x
EGT
MAY
782
VLV
456
277
456
0A2
S46
8L8
ANS
S45
744



46
88+
XXX
45*
44x
EGT
MAY
782
VLV
456
277
456
0A2
S46
8L8
ANS
S45
744



3

Remote Diagnosis

Real-time / Collaborative

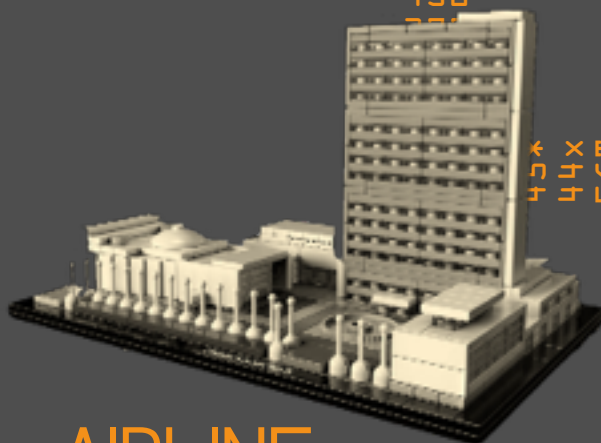


WILCO

Open up aircraft data to your teams



XX
45*
44x
EGT
MAY
782
VLV
456
277
456
0A2
S46
8L8
ANS
S45
744
888
888
45*
44x
EGT
MAY
782
VLV
456
277



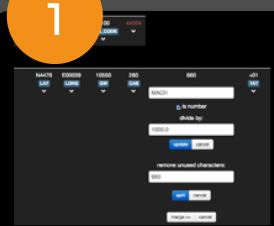
AIRLINE

44x
EGT
MAY
782
VLV
456
277
456
8L8
ANS
S45
744
EG*
878

WILCO
server (SAAS)

Expert

1

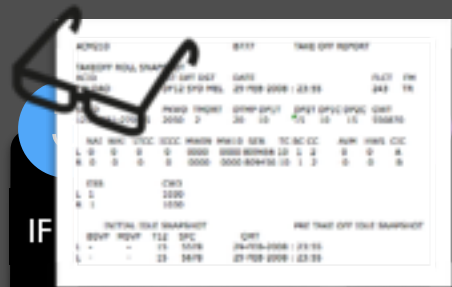


Data Parser

2



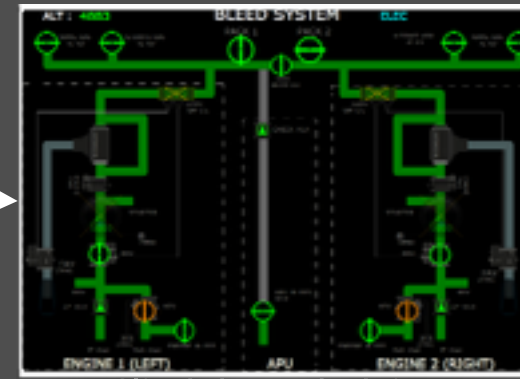
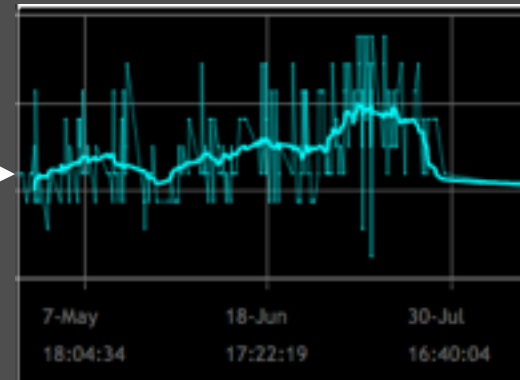
Dashboards



IFTs



Checklist



In-Flight Monitoring

Monitor all the ATA in real-time from the ground



45*
44x
EGT
MAY
782
VLV
45b
277
45b
OA2
S4b
8L8
ANS
S45
744
EGT
878

CABIN

ELEC

L/G

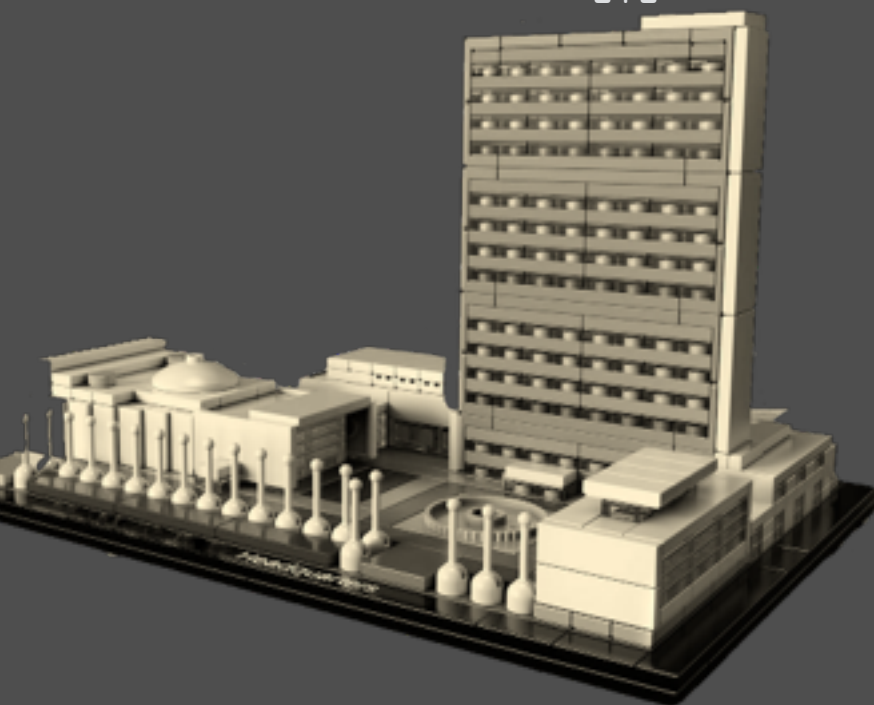
HYDR

FUEL

BLEED

ENG

WARNINGS & BITE



ACM210										B777										TAKE OFF REPORT									
TAKEOFF ROLL SNAPSHOT																													
ACID										FLT DPT DST										DATE									
FW-DAO										DF12 SYD MEL										29-FEB-2008 : 23:55									
SWID										PKWD TMDRT										DTMP DP1T									
1234-RR1-270-45										2050 2										20 10									
NAI										LTCC										DP2T DP1C DP2C									
L 0										0										15 10 15									
R 0										0										556870									
MW09										MW10										SER									
0000										0000										809456									
0000										0000										10 1 2									
TC										BC										CC									
0										0										AVM									
0										0										HWS									
0										0										CIC									
A										B																			
B																													
ESS										CW3																			
L 1										1030																			
R 1										1030																			
INITIAL IDLE SNAPSHOT																													
BSVP										MSVP										T12									
L -										-										15									
L -										-										15									
SFC										5578										5678									
GMT																													
29-FEB-2008 : 23:55																													
29-FEB-2008 : 23:55																													
PRE TAKE OFF IDLE SNAPSHOT																													

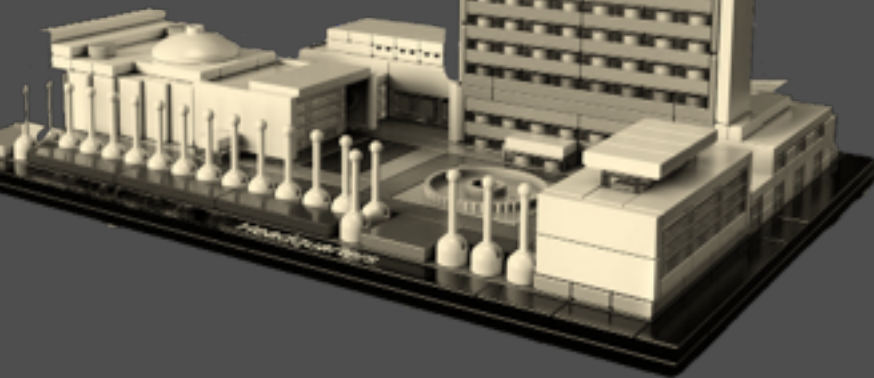
In-Flight Monitoring

Monitor all the ATA in real-time from the ground



XXXXXX
45*45*
44x44x
EGTEGT
MAYMAY
782782
VLVVLV
456456
277277
456456
0A20A2
S46S46
8L88L8
ANSANS
S45S45
744744
EGTEGT
878878

✈ No onboard installation
✈ easy installation



UPLINKs

CABIN

ELEC

L/G

HYDR

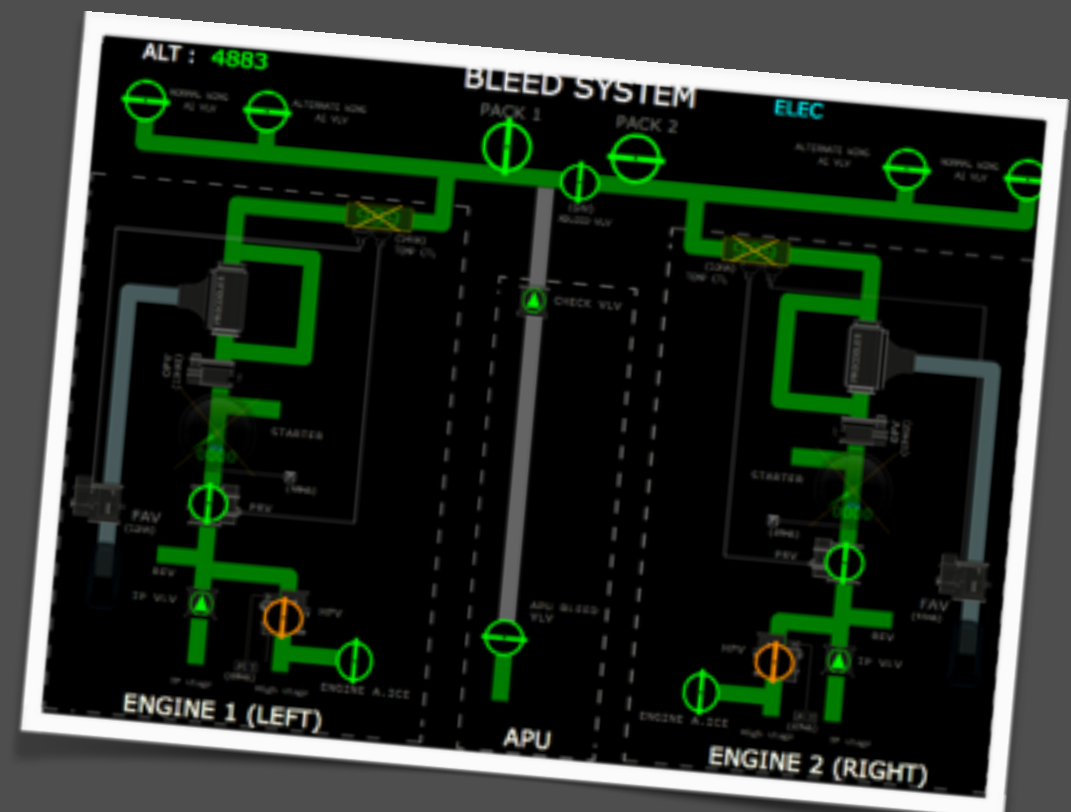
FUEL

BLEED

ENG

WARNINGS & BITE

- ✈ Engineering
- ✈ Line maintenance
- ✈ Reporting



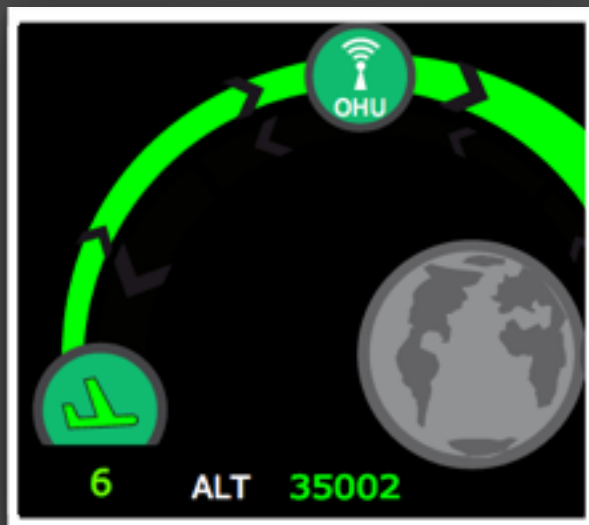
Added-value



- ✈ Troubleshooting before landing
- ✈ Schedule the A/C checks
- ✈ Decision support (Rush Hours)

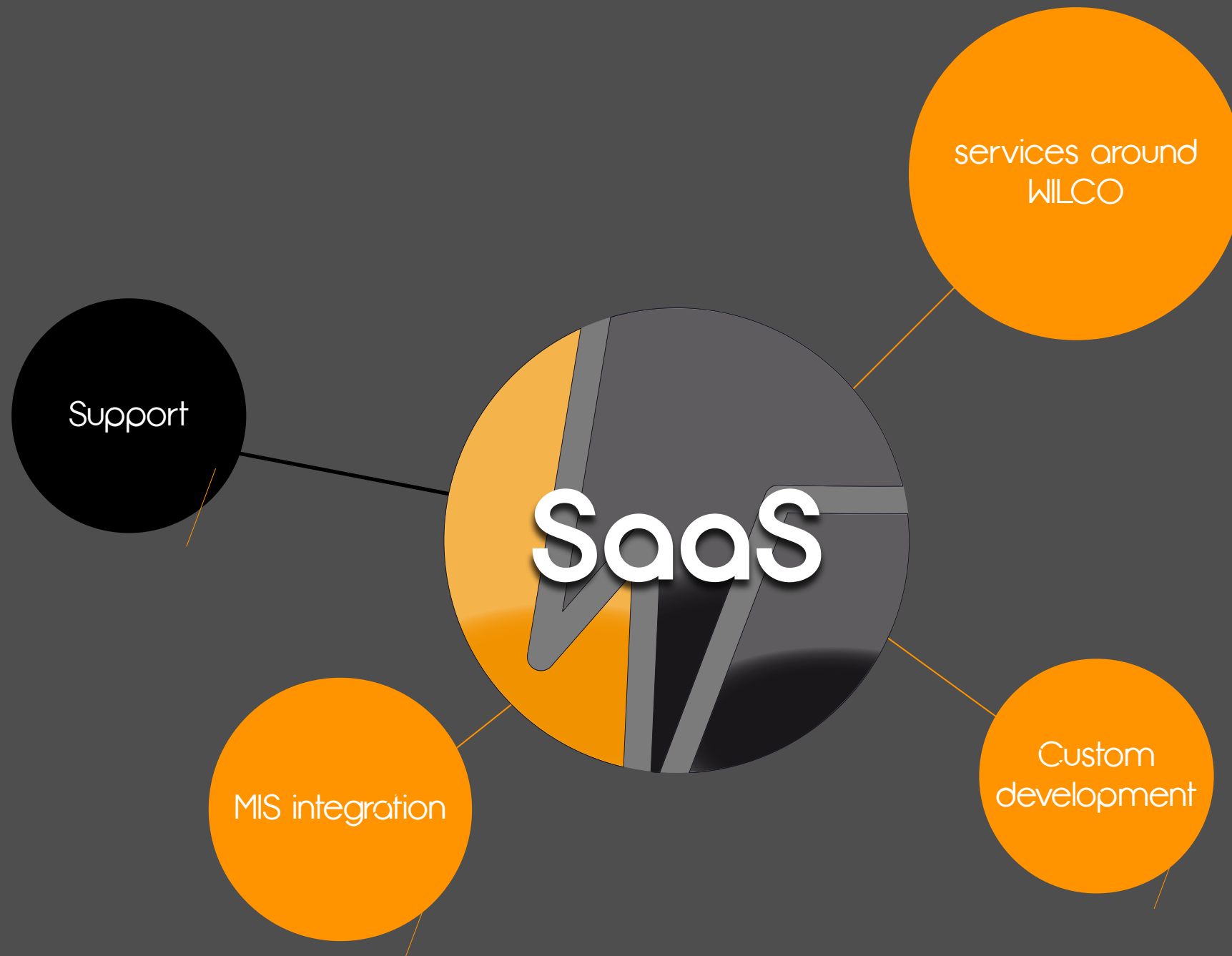


- ✈ Automatic check and stats on dispatch procedures
- ✈ Counter analysis



- ✈ Tracking (regulation)

WILCO offer



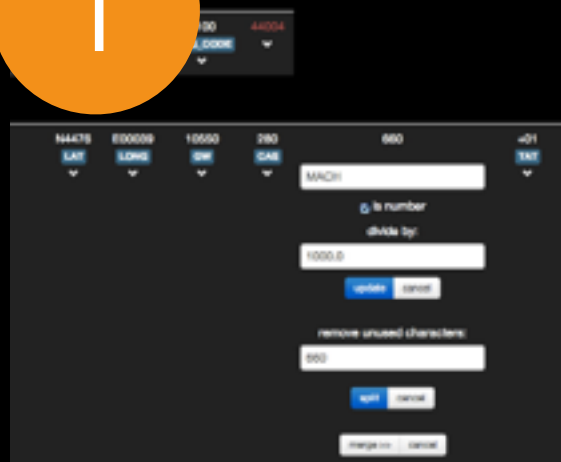


In Depth

WILCO

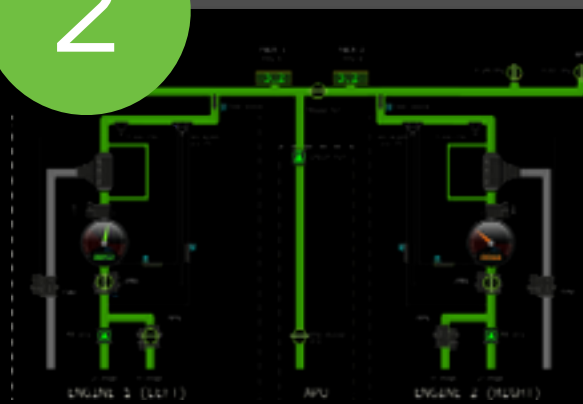
modules for DATA processing

1



Data Parser

2



Dashboards

3



IFTs

4



Checklist

ACARS

MIS

Datalink



Decode Everything

Even custom reports

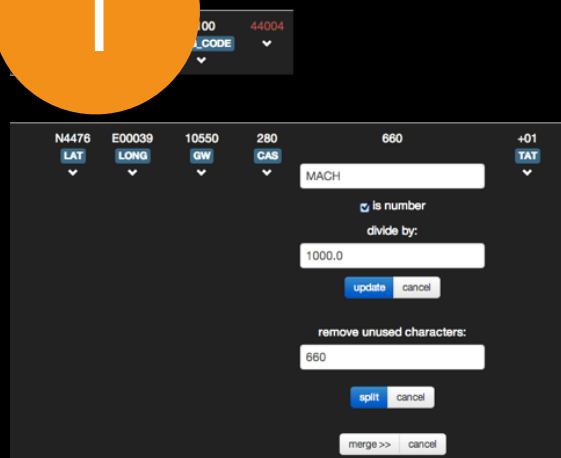
The screenshot displays the 'Data Parser' interface. At the top, there are five input fields: '0004', '6', '0018.', '0100', and '44004'. Below these are dropdown menus for 'FM', 'TRIG_CODE', and others. The main section contains several more dropdowns: 'N4476' (LAT), 'E00039' (LONG), '10550' (GW), '280' (CAS), '660' (MACH), and '+01' (TAT). A central processing area includes a checked 'Is number' checkbox, a 'divide by:' field with the value '1000.0', and buttons for 'update' and 'cancel'. Below this is a 'remove unused characters:' field with the value '660' and buttons for 'split' and 'cancel'. At the bottom of the processing area are buttons for 'merge >>' and 'cancel'. The entire interface is set against a dark background with white and orange text and buttons.

Data Parser

WILCO

modules for DATA processing

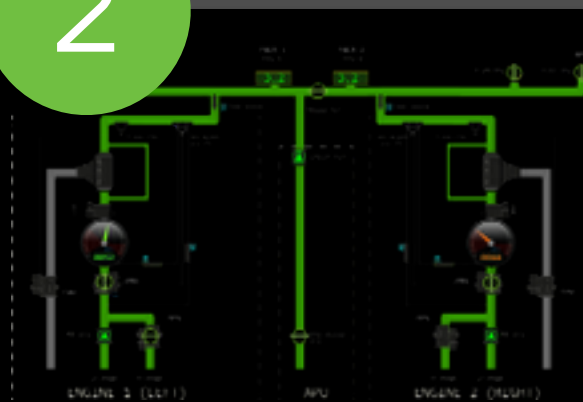
1



The Data Parser interface includes fields for aircraft registration (N4476), flight number (E00039), date (10550), time (280), and other parameters. It features a 'MACH' input field, a 'divide by' field set to 1000.0, and buttons for 'update', 'cancel', 'split', and 'merge >>'. There are also checkboxes for 'is number' and 'remove unused characters'.

Data Parser

2



Dashboards

3

IF  THEN 

IFTs

4



Checklist

ACARS

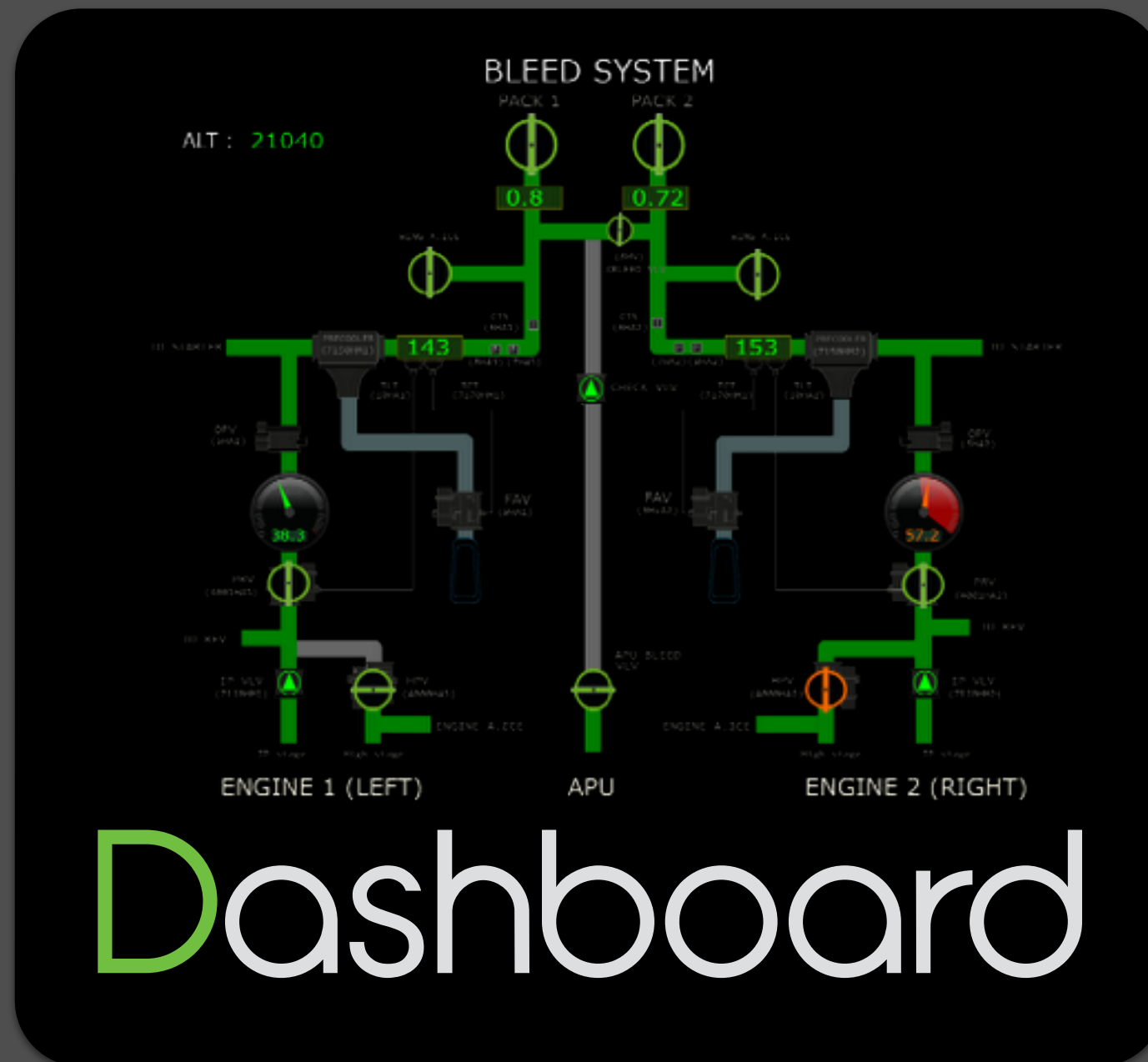
MIS

Datalink



Represent **Your** system

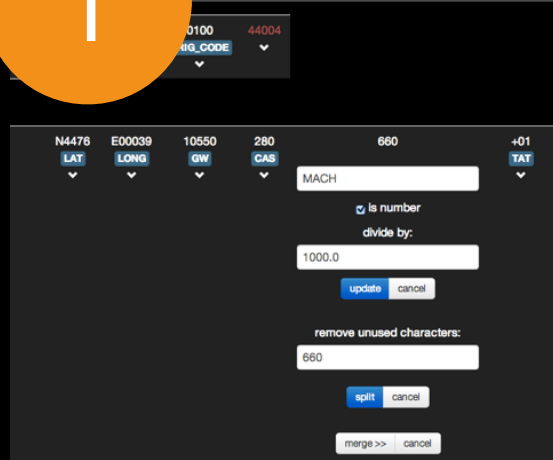
Draw it with standard tools or get it from the documentation



WILCO

modules for DATA processing

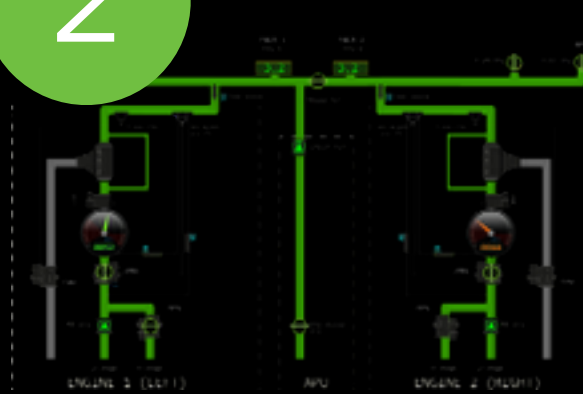
1



The Data Parser interface includes fields for aircraft identification (N4476, E00039, 10550, 280, 660, +01), a dropdown for 'NO_CODE', a 'MACH' input field, a 'divide by:' field with '1000.0', and buttons for 'update', 'cancel', 'split', and 'merge >>'. There are also checkboxes for 'is number' and 'remove unused characters'.

Data Parser

2



Dashboards

3

IF  THEN 

IFTs

4



Checklist

ACARS

MIS

Datalink



Create **Your** alerts

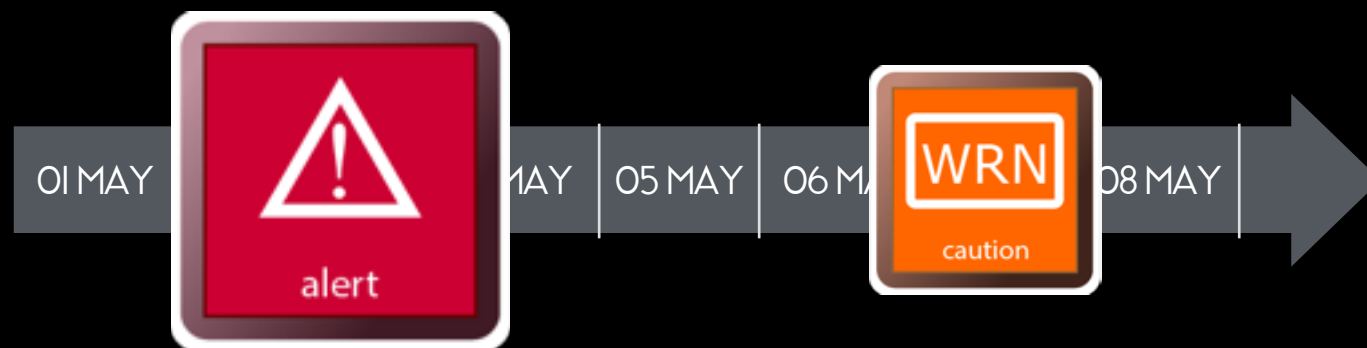
Cascade custom simple rules

IF  THEN 

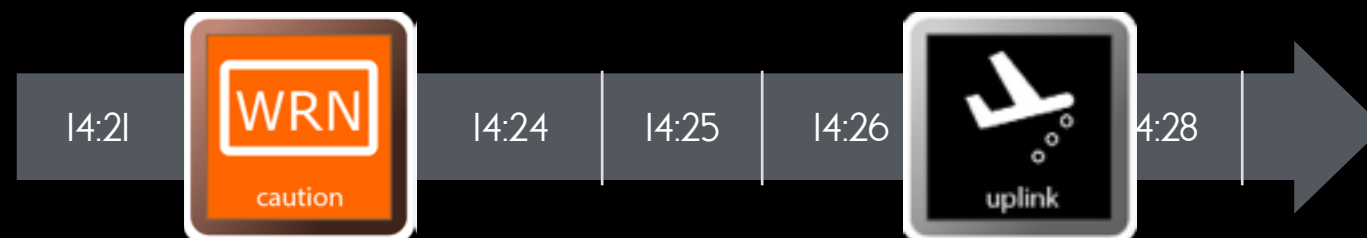
IFTs

IF THIS THEN THAT
trigger *action*

predictive maintenance



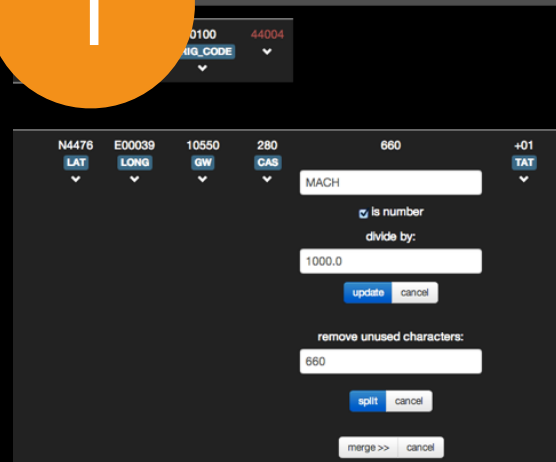
in-flight troubleshooting



WILCO

modules for DATA processing

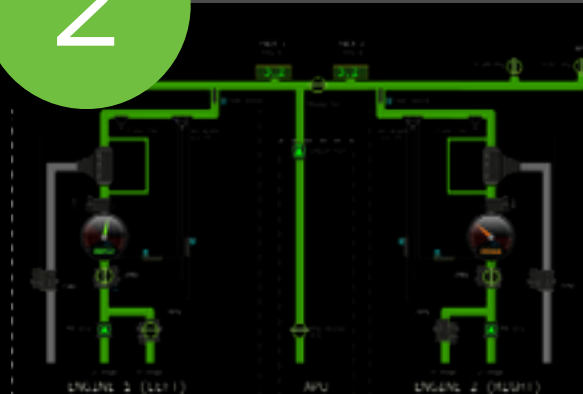
1



The Data Parser interface includes fields for aircraft registration (N4476), engine number (E00039), weight (10550), cabin seats (280), and Mach number (660). It also features a 'LAT' field with a dropdown menu. Below these fields are buttons for 'update', 'cancel', 'split', and 'merge >>'. A 'remove unused characters' section with a 'split' button is also present.

Data Parser

2



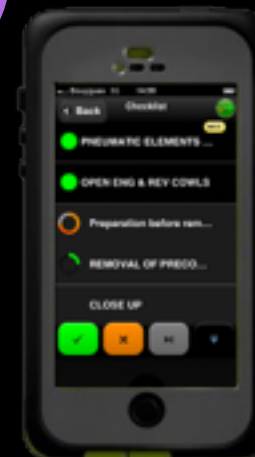
Dashboards

3

IF  THEN 

IFTs

4



Checklist

ACARS

MIS

Datalink



Collaborate

Bring the experts outstation



Checklist