



# Stranded Flight Solutions

Quality assurance - SFS360

DTAP – January 21<sup>st</sup>, 2020

# SFS Quality assurance

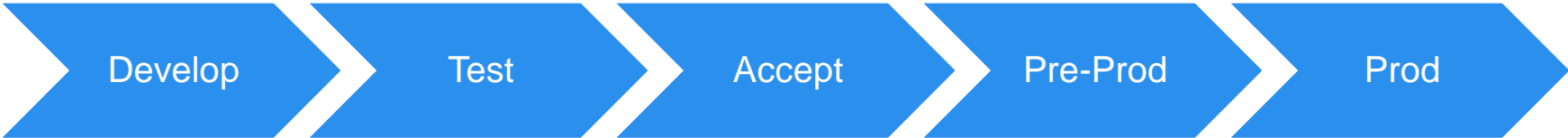
DTAP



Development team

Quality team

Deployment team



- Functional
- Technical
- Listed in Asana
- Incl. Test script in TestMonotor

- How to validate software
- Auto testing
- Development team
- Functional team

- Combination on (regression)
- Quality assurance
- CloudFormation check

- Roll-out to Production

# Planning

Single release



Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Preparation phase

Development phase

Test phase

Q-phase

Pre-Prod

Prod



# Update scheme

What kind of updates and what kind of documentation



Upgrade	Impact	Documentation / notification
Small	Low	Could be done instantly (security) Information afterwards
Normal release	Medium	As planned, and published, in client portal
Big changes	High	Will be announced and agreed upon Clients need time to adjust to new settings and be able to test them according to their standards
Miscellanies	None	We will inform, just for the record Minimum impact on client side

# Update scheme

Examples



Upgrade	Impact	Example
Small	Low	Security, patch, etc
Normal release	Medium	Extra functionality (always be
Big changes	High	New API connection
Miscellanies	None	We migrate (new language) in a supporting tool

# Planning

SFS360



Release Version	Close	Q-phase (SFS-A)	Preproduction	Production
Number	Deadline for development	Regression test	-/- 2 weeks of Production live date	Published on client portal
Number +1				
Etc...				

# If issues found

In the SFS360 software



- Report them in TestMonitor
- We will review them on a regular basis (once a week)
- We will give feedback and or ask for more info if applicable
- We will categorise
  - This is something we need to repair
  - This is an extra functionality
    - and we will implement this in the core
    - and we will ask you for a change request
- We will inform you about planning in case we need to do software development



# Deploy of SFS360

Principle

