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T Systems

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#### Agenda

- O1 PDS Project (T-Systems)
  Challenges, Project Execution, Success Factors, Learnings
- O2 Airport Benefits for BER (FBB)

03 System Demonstration PDS@BER (DFS)

04 Questions / Discussion (all)

### () 1PDS Project (T-Systems)



#### PDS Project Challenges

- New system development in new area for TSI
- Project under special observation by management
- Additional, important stakeholder: DFS
- Ambitious time schedule (6 months!)



#### **PDS Project**

#### **Project Execution**



Go Live (Jun/2023)

- User training organized by FBB in preparation of Go Live
- Go Live on 28-JUN-2023

- Rollout 2 (May/2023)
- Rollout of final PDS
- 3 weeks of trial operation in parallel to old sequencer

- Rollout 1 (Apr/2023)
- Rollout of sequencing process
- Test with simulation module based on live data exports including TSATs from old sequencer
- Workshop 2 (FBB/DFS/TSI)
- Presentation of GUI prototype
- Detailed clarification of all topics for phase 2

- Specifying + Prototyping
- Specification of sequencing process
- Prototyping of GUI
- Workshop 1 (FBB/DFS/TSI)
- Commitment on 2 phases: sequencing process and GUI
- Detailed clarification of all topics for phase 1

- Definition of requirements for phase 2 (GUI)
- + layout suggestion given by DFS

- Project Start (Jan/2023)
- Detailed requirements given by FBB with focus on main functionality
- PDS offered by TSI as additional module in FARMS



### PDS Project Success Factors & Learnings

- Very good team spirit between FBB, DFS und TSI!
- Work on a detailed specification was essential
- ➤ Active contribution of DFS especially regarding GUI layout
- Short, effective cycles of testing and according problem solving
- > Efficient planning and execution of user trainings by FBB
- Classic waterfall approach worked very well for this specific project





# 02 Airport Benefits for BER (FBB)



#### **PDS Project**

#### Background and project goal

- > old PDS has been terminated by the former system provider
- > therefore an unplanned tender was launched
- all involved stakeholders must be informed und trained

#### project goal:

introduction of a new PDS to execute the A-CDM process





#### **PDS Project**

#### PDS benefits for the location EDDB

- requirements were well described and left no room for interpretations >> detailed specifications were essential
- > good collaboration and inputs, especially mockups
- result is tailored to the EDDB needs

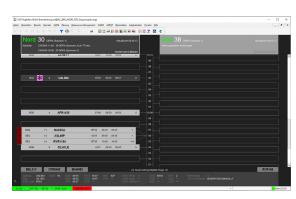
- we personally trained 30 DFS colleagues
- all backlog and specification requirements were implemented
  - Go Live on 28-JUN-2023













# 03 System Demonstration PDS@BER (DFS)



### Live Demo FARMS/PDS BER



### Questions / Discussion (all)



#### Thank you!

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