



The Finnair Cloud Journey

Tiina Vesterinen, Interim CDO, Finnair

Ari Kuusisto, Business Development Executive, Nordcloud

FINNAIR

 Nordcloud
an IBM Company



**One of the oldest
airlines in the world**





The Finnair journey in Cloud

For the customers: Continuous development of digital platform / channels

Renew the digital experience:
“Digital Finnair Program”

New mobile
booking flow

**All customer facing
services built on AWS**

New in-flight
entertainment system

2015

2017

2019

2021

Internally: Continuous development of technical capabilities

Mobile apps for our people
& related core APIs

Data & Analytics
capabilities

**Closing of data centers
& AWS migration**



Covid-19 brought us unforeseen challenges

- In early 2020, planned to renew the data center setup, looking for a partner to modernize the existing setup
- The biggest crisis in the history of commercial aviation
- Focus into the ramp down of the operations instead of new development
- Massive furloughs of all employee groups

➔ **Time to radically re-think the plan and move the data center to public cloud**





Project Cumulus, a great success in the middle of a crisis

- Clear targets for the change
- Aggressive schedule, plan for a 7-month migration
- Careful resource planning in the challenging situation

Critical success factors

- Management commitment
- Prioritization of project portfolio
- Committed personnel, Skilled partners
- Previous in-house experience on cloud
- Common project steering with all key parties





The journey continues

- Modern environment, yet continuously develop the cost efficiency, security and operations
- Ready to support the operations in ramp-up and changes in operations
- Supporting the personnel with trainings and on-the-job learning

Next, modernizing the applications in the cloud





Thank You.
Have a wonderful day.

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