The Finnair Cloud Journey

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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

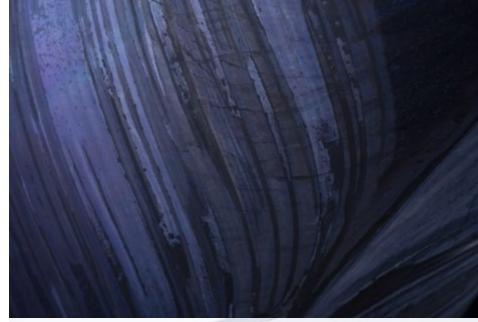
Mobile apps for our people & related core APIs

Data & Analytics capabilities

Closing of data centers
& AWS migration



- 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





- 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-thejob learning

Next, modernizing the applications in the cloud



Thank You.

Have a wonderful day.



