Intro
Serverless

• Serverless is a method of providing back end services on an ad-hoc basis, via cloud-computing solutions

• Why do we use them in general?
  • No procurement cycles
  • No hardware to maintain
  • Fewer security concerns as the cloud-solution is ISO compliant
  • Focus on Code and Deployment - our fundamentals

• Why is it particularly useful for NDC?
  • Quick turnaround (i.e. new notifications)
  • Slices of functionality (i.e. cancel first)
Our Infrastructure

my.clicktravel.com

Aggregator

Shared Database

NDC Integration 1

NDC Integration 2

Low-cost Direct connect

GDS Integration

Common Data

Shared NDC module

External Supplier Systems

Click’s serverless infrastructure
Modularisation

- Module containing generic XML parsing and creation.
- Shared by multiple Individual Airline modules.
- Individual modules contain logic to translate and work with any airline specific implementation details.

- Becomes faster to implement new airlines because bulk of work already exists
- User does not need to know what solutions we’re implemented with: it all looks the same
Round up

Simply booked, smoothly travelled