

Virtual Imp Forum

May 2020

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Intro

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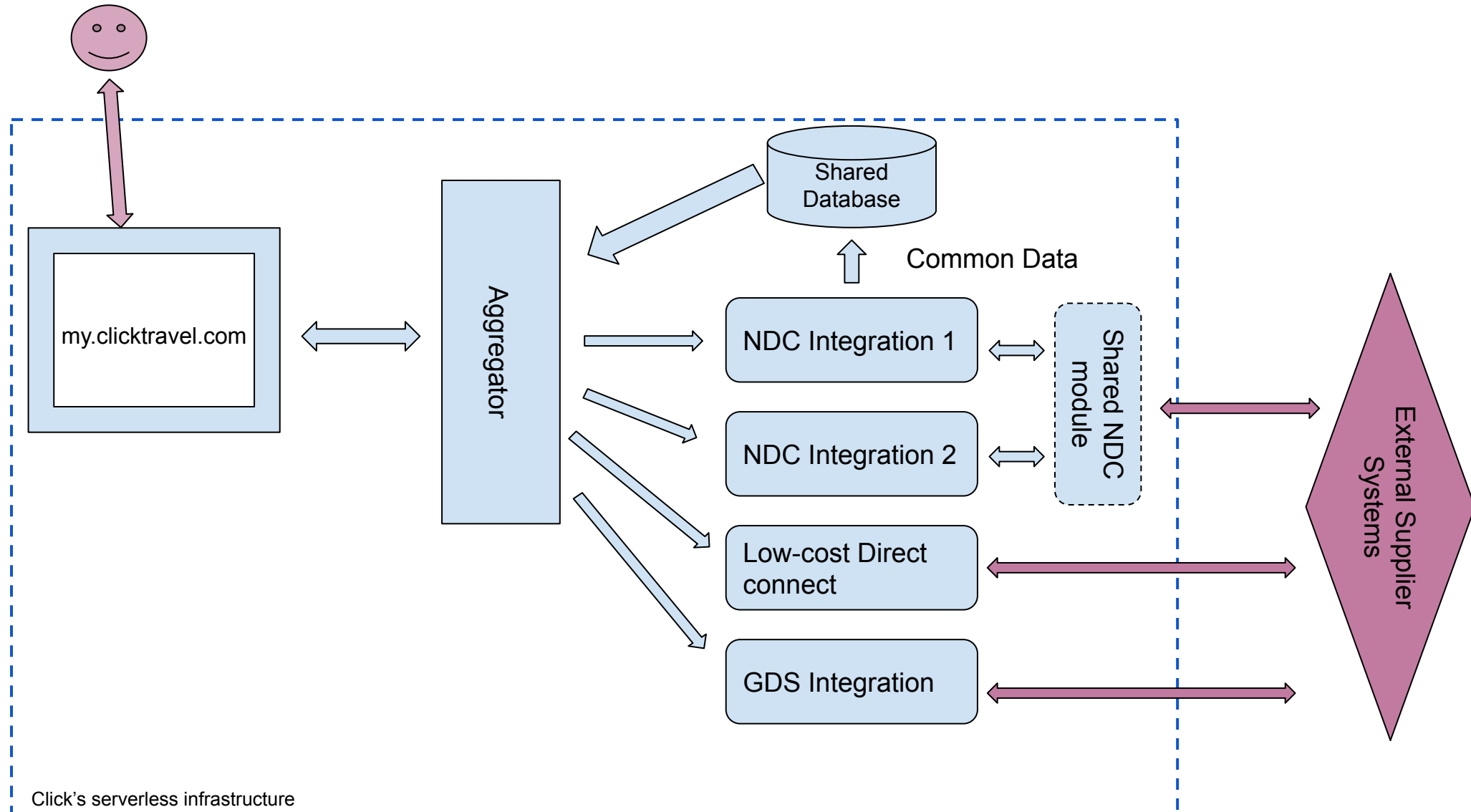
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Serverless

- 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





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.
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- 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

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