



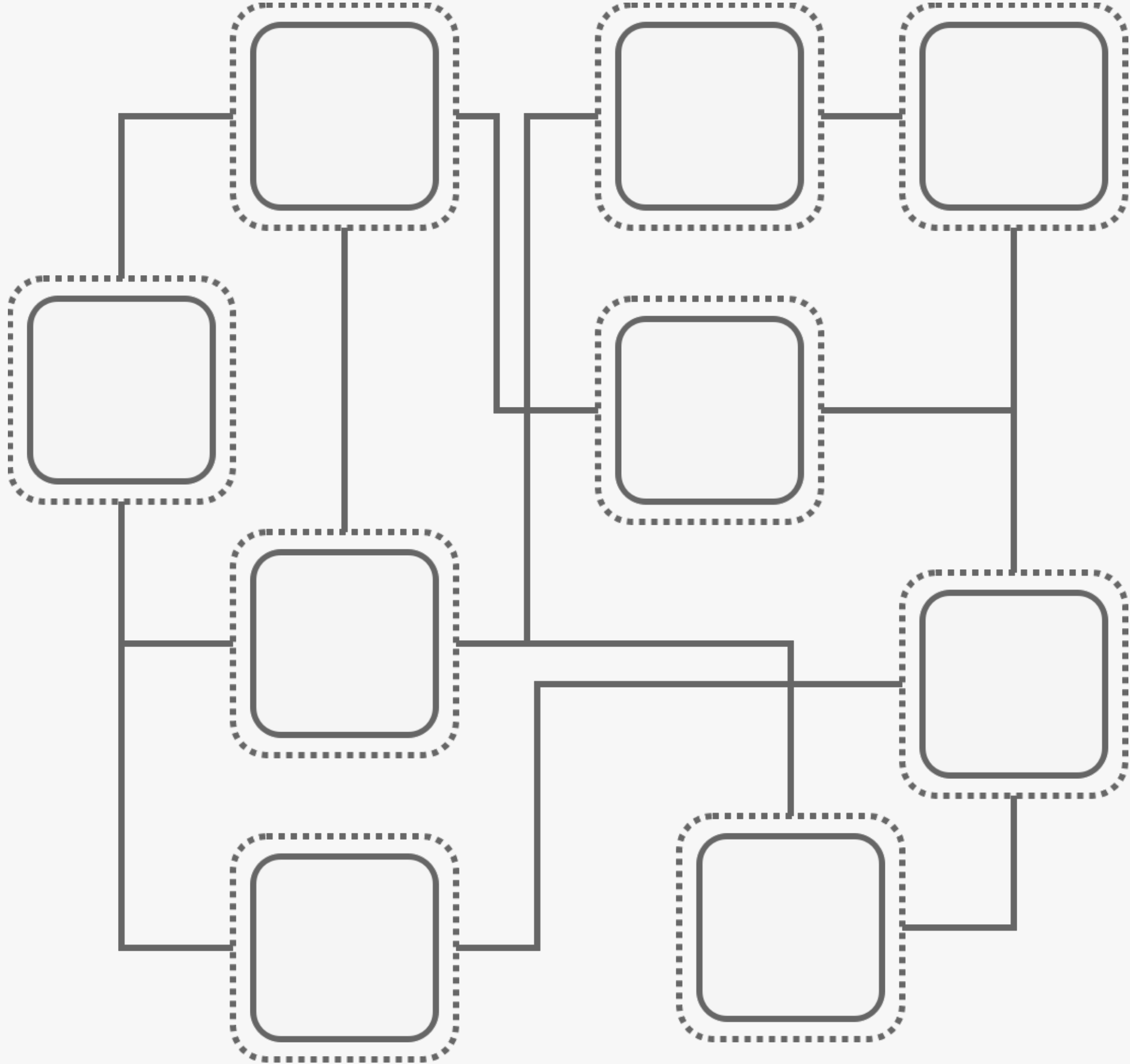
Deploy microservices confidently using
Consumer Driven Contracts

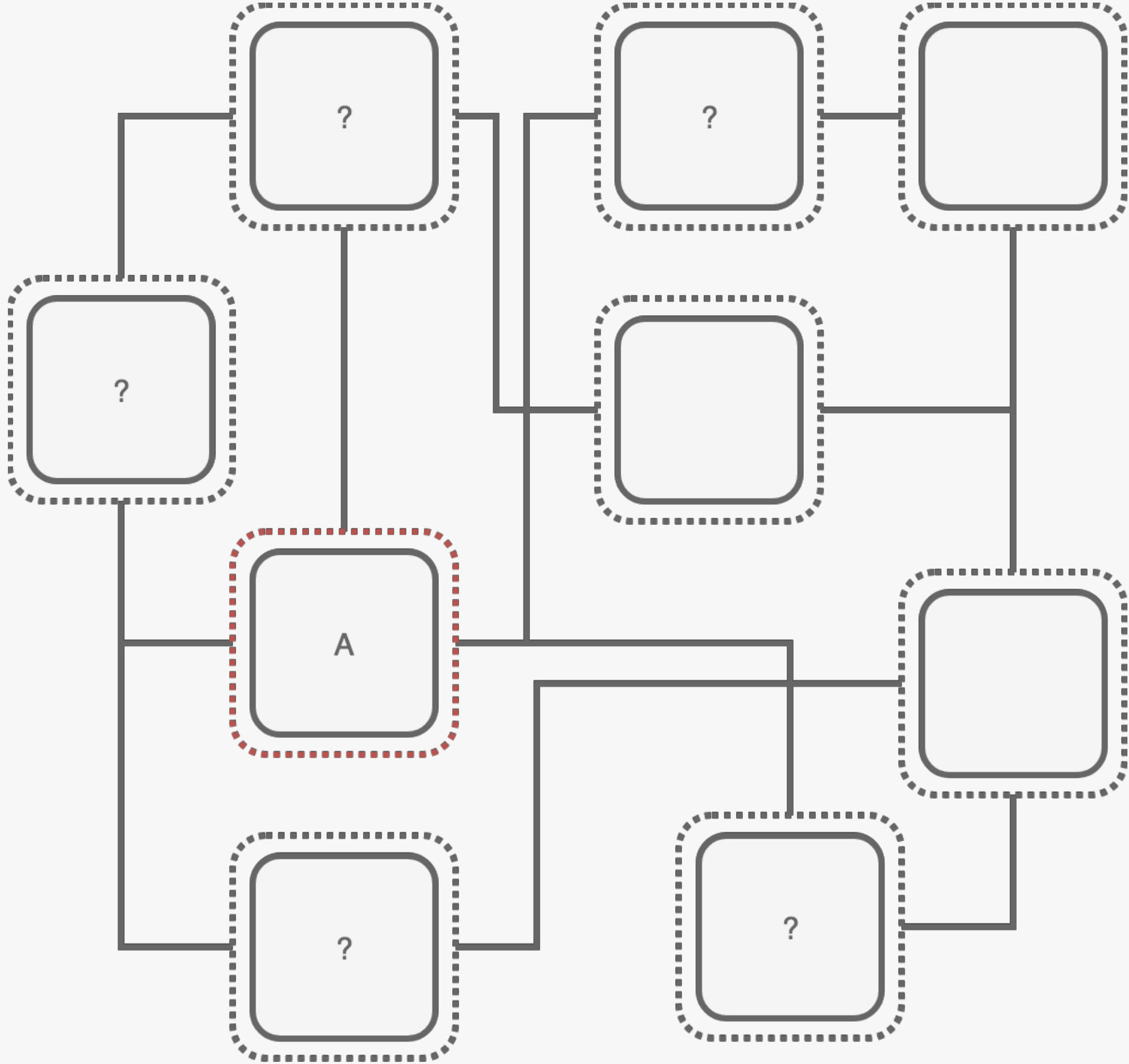
Henrik Stene

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🐦 [@stene](https://twitter.com/stene)



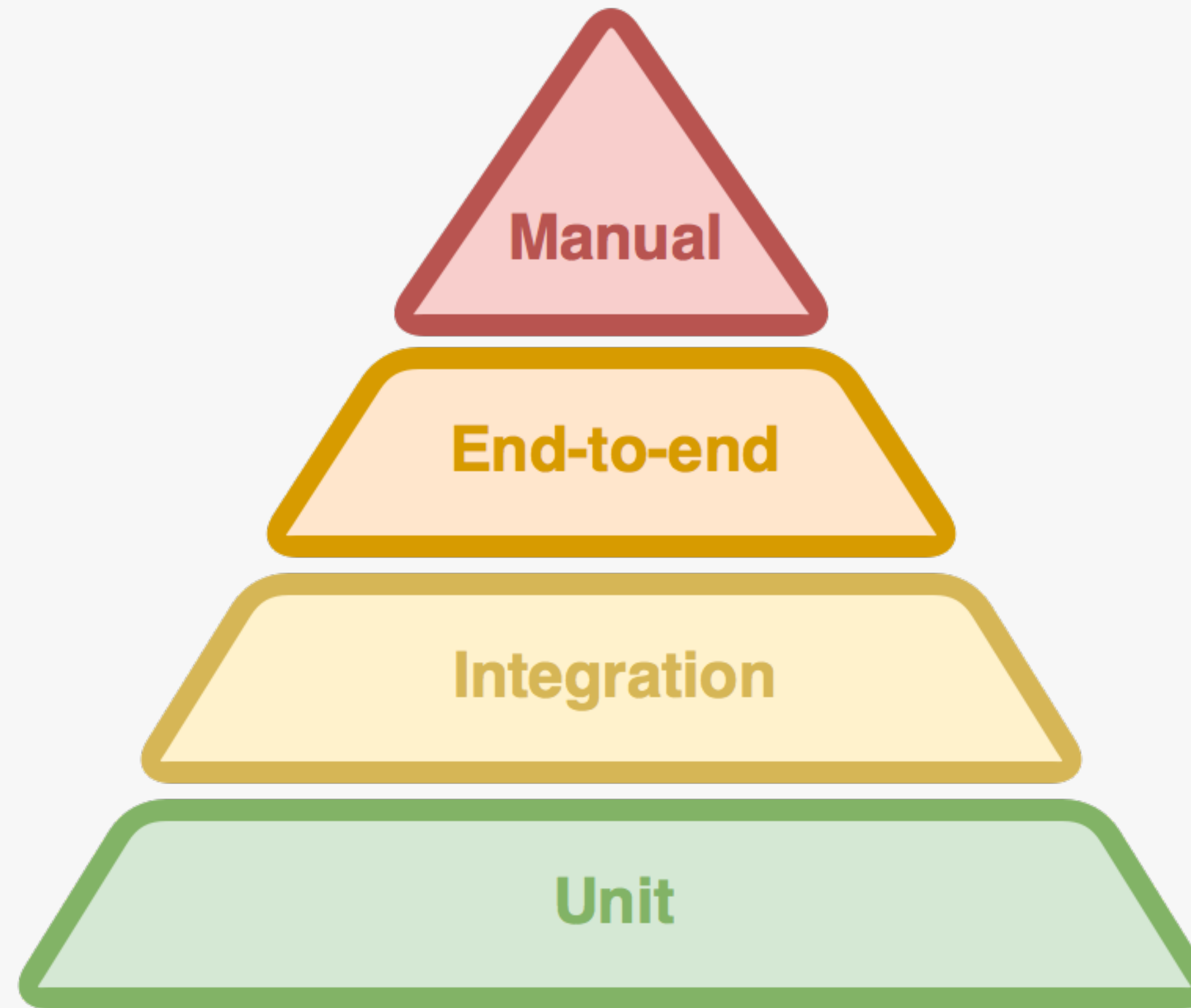




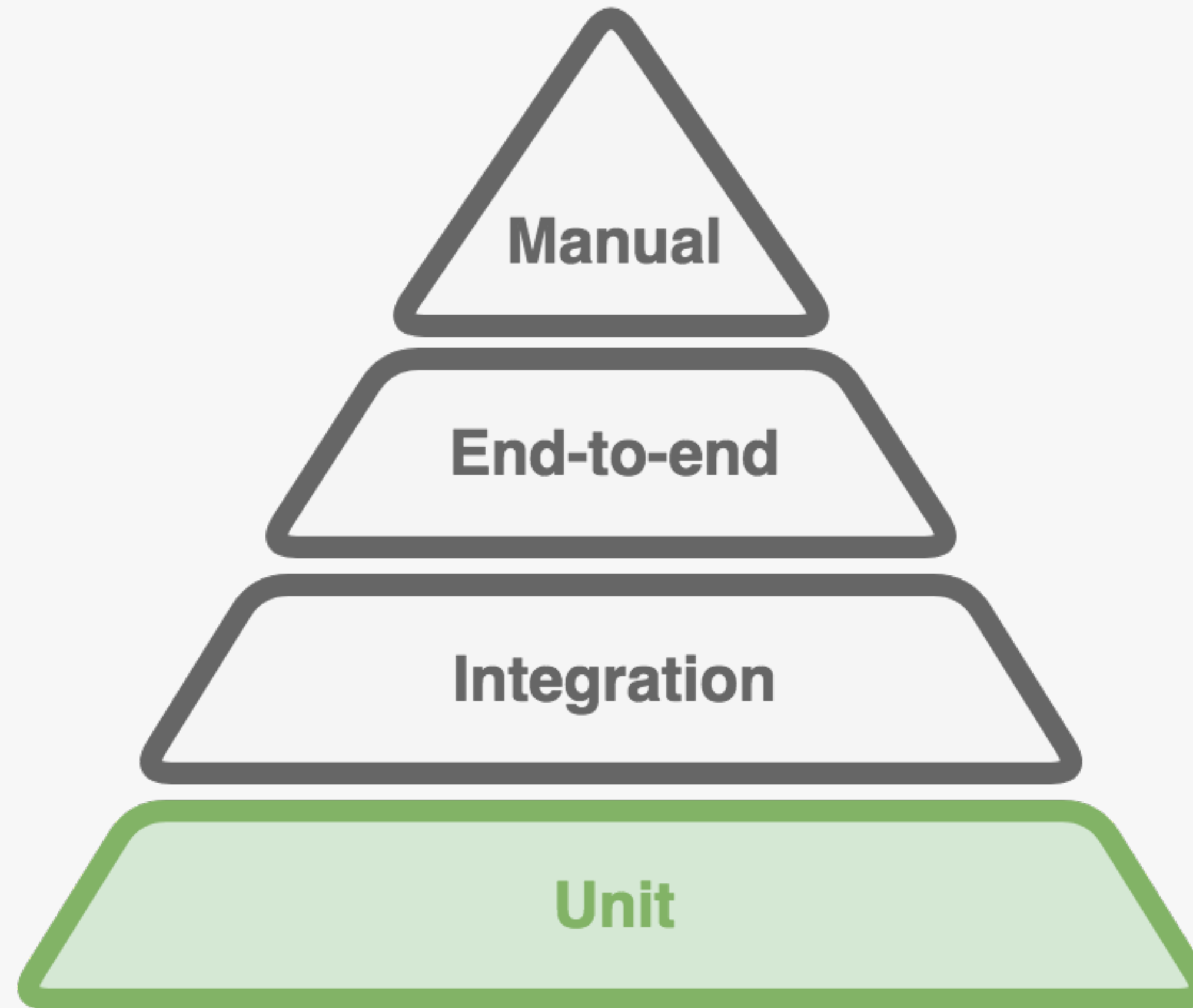
How can I confidently deploy a new version of my service?



2015

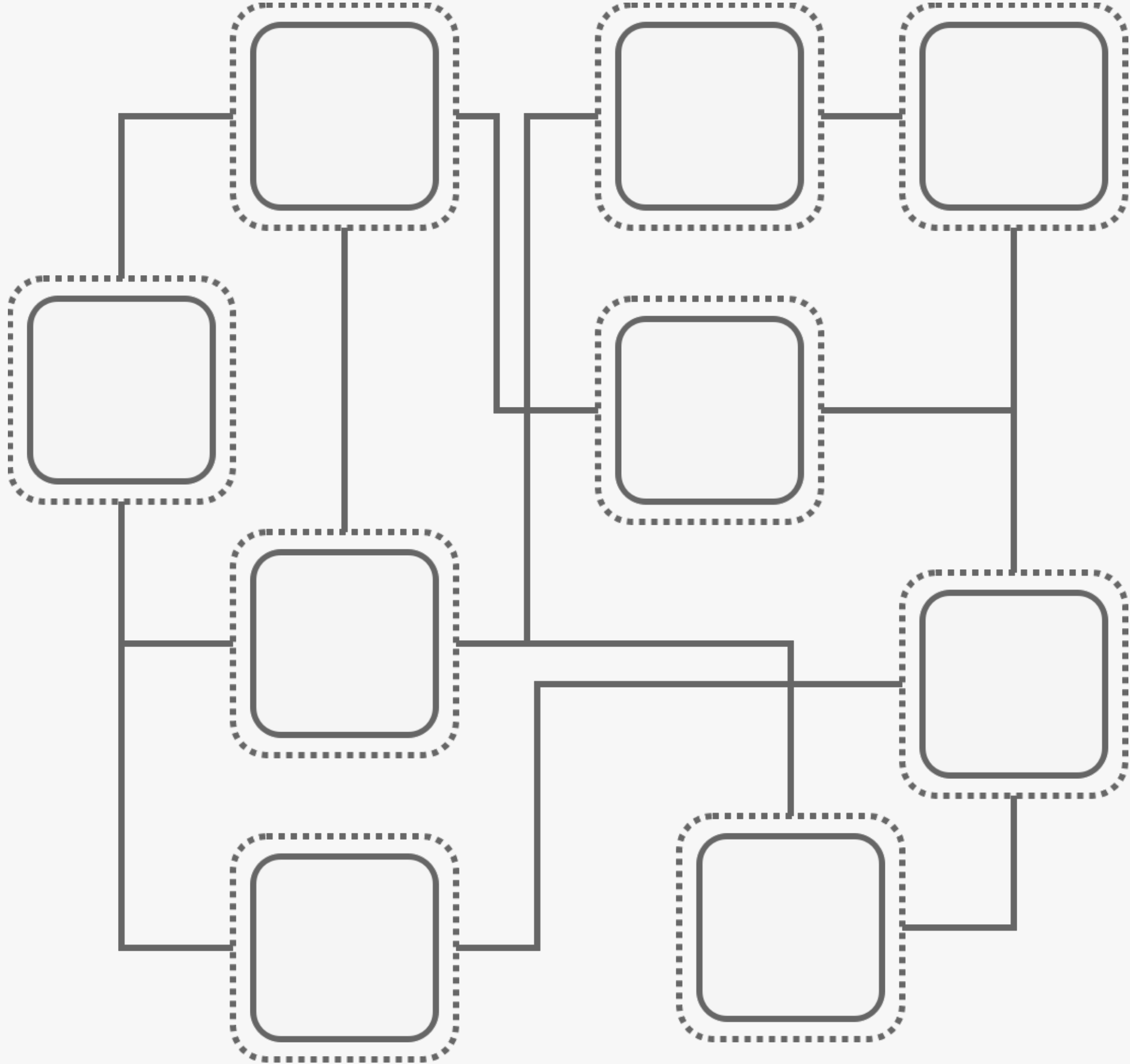


2016



How can I confidently deploy a new version of my service?

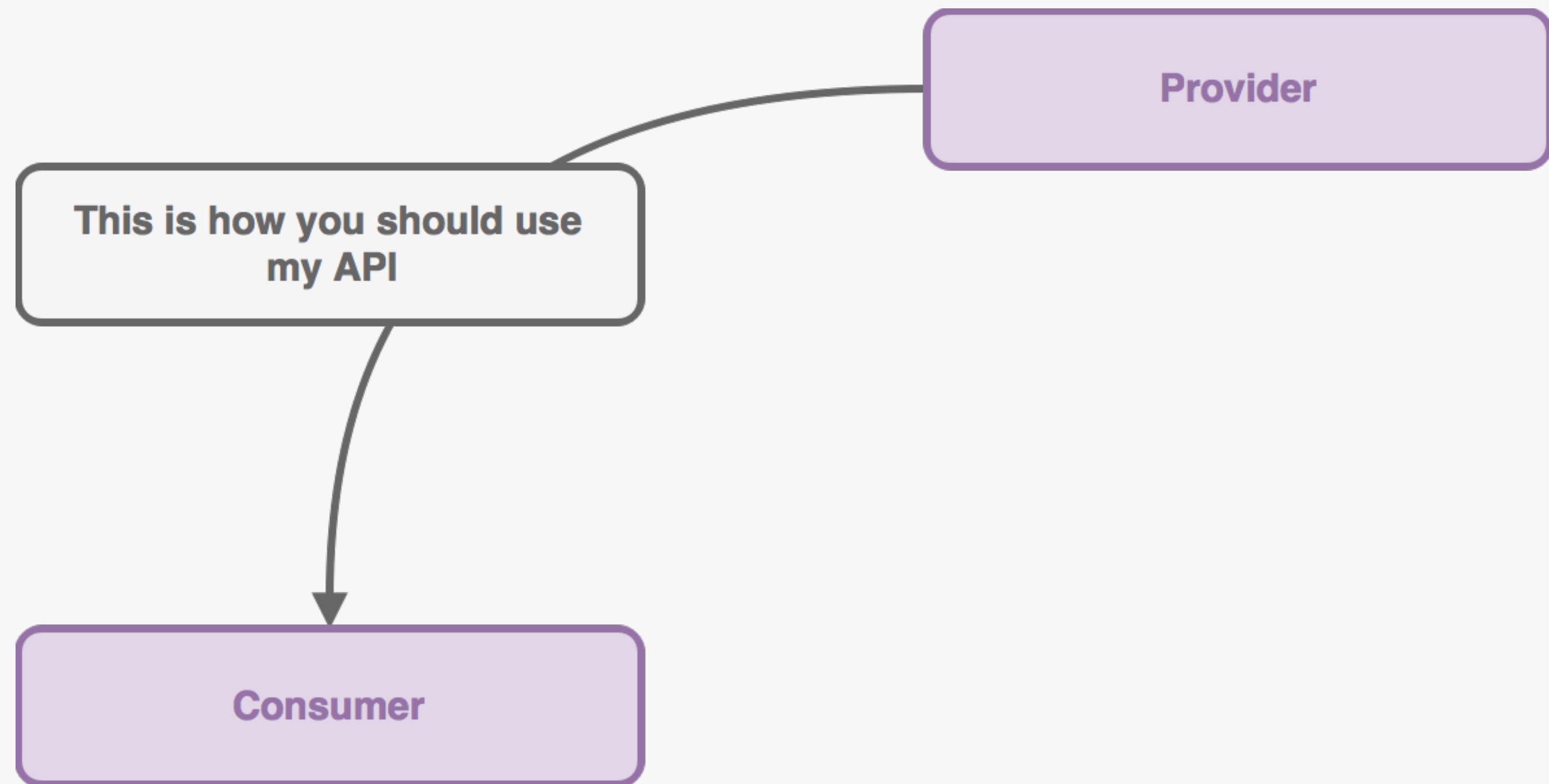


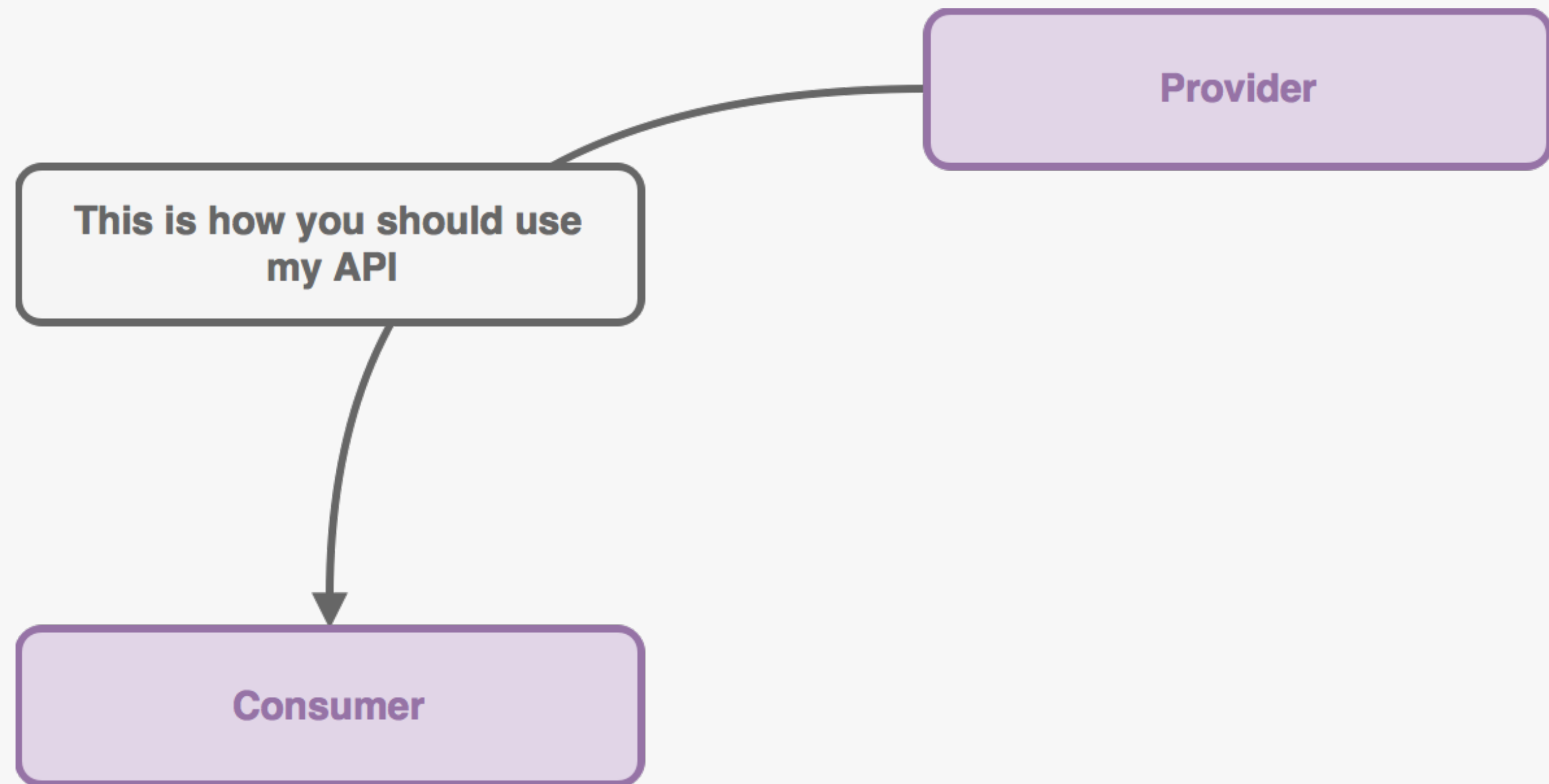


How do we avoid dependencies in a system?



API versioning



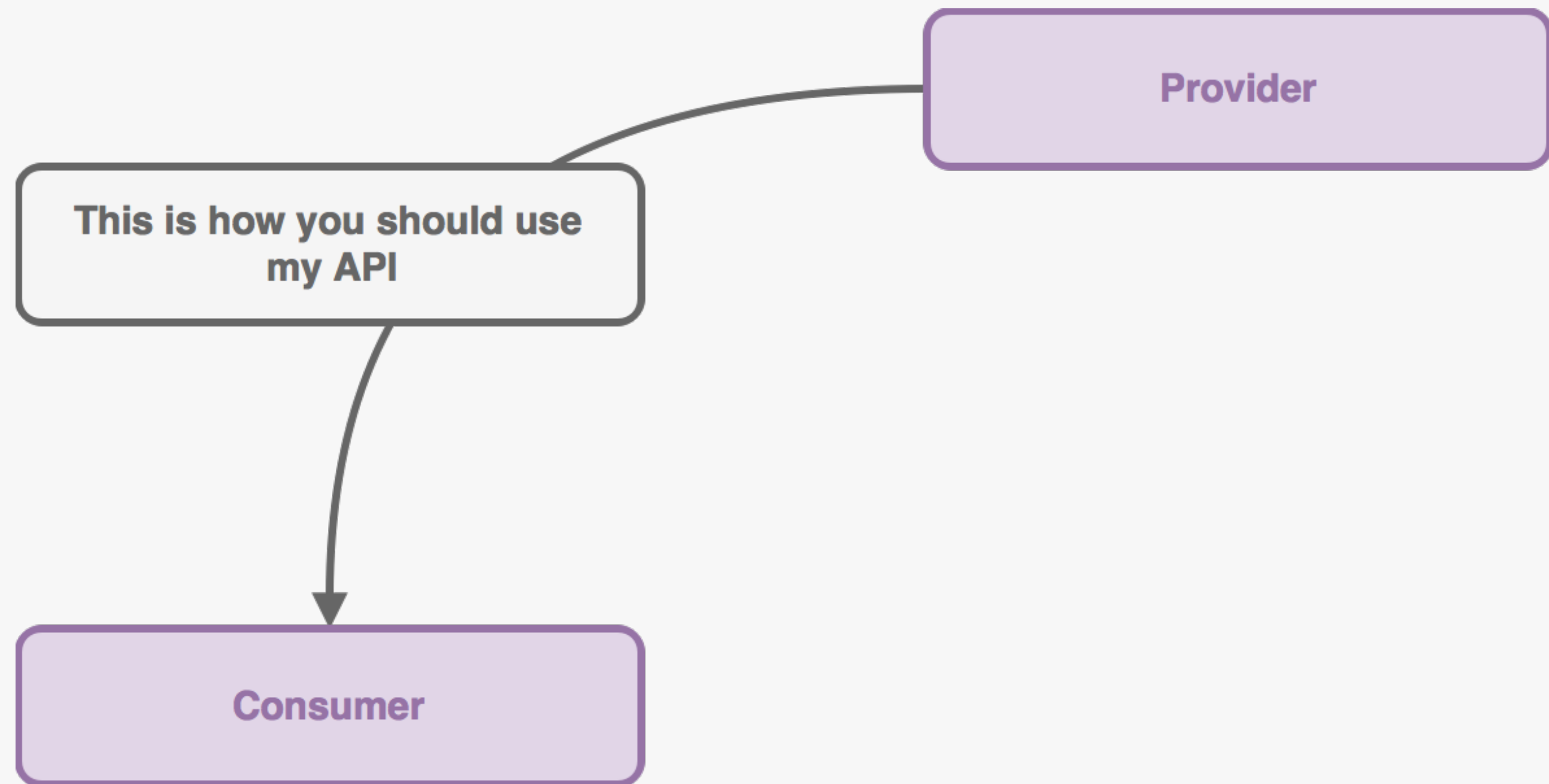


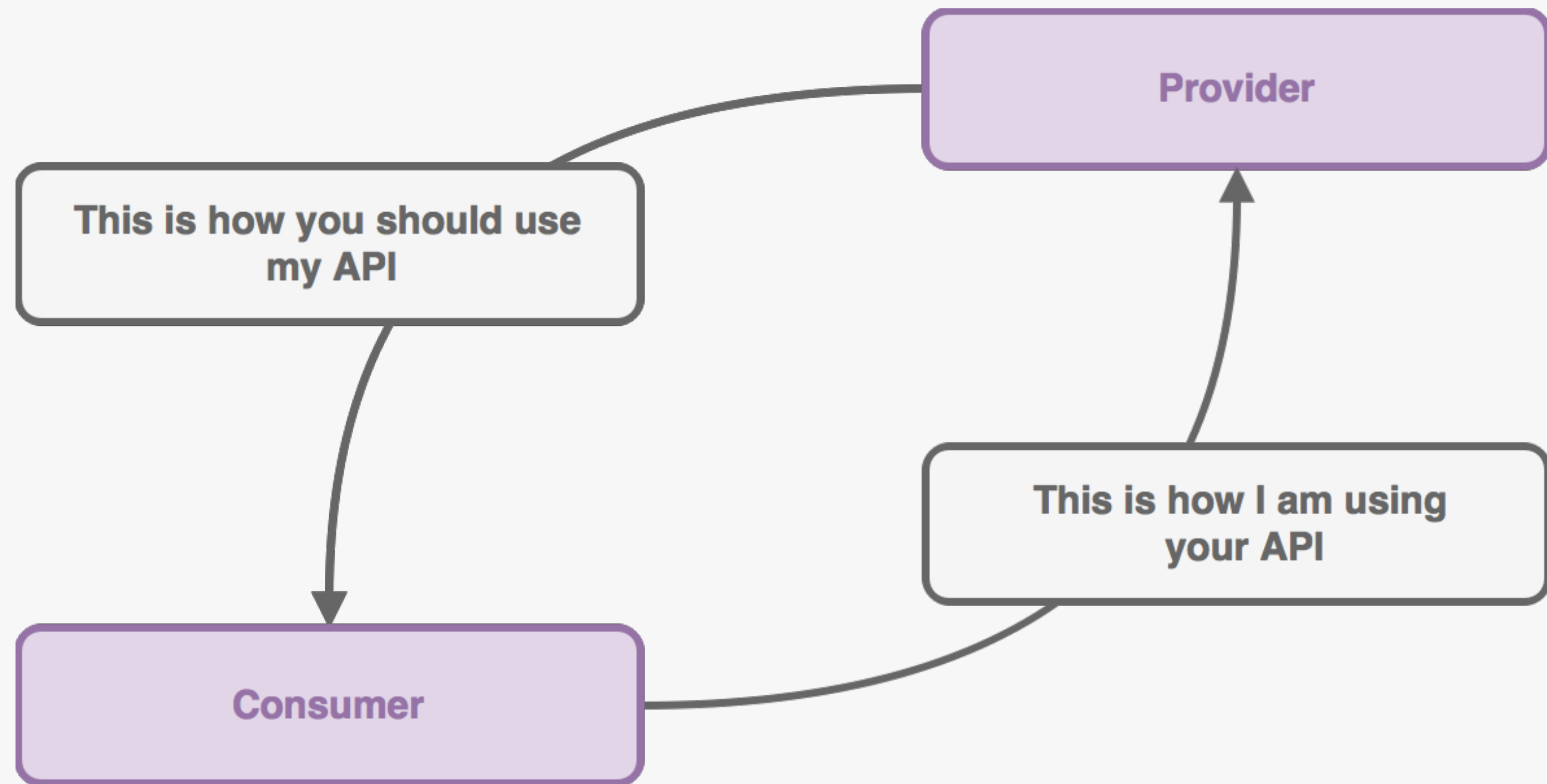


How can we discover a breached API contract?



Consumer Driven Contracts





- Who is using your API
- What part are they using
- How are they using them

PACTS

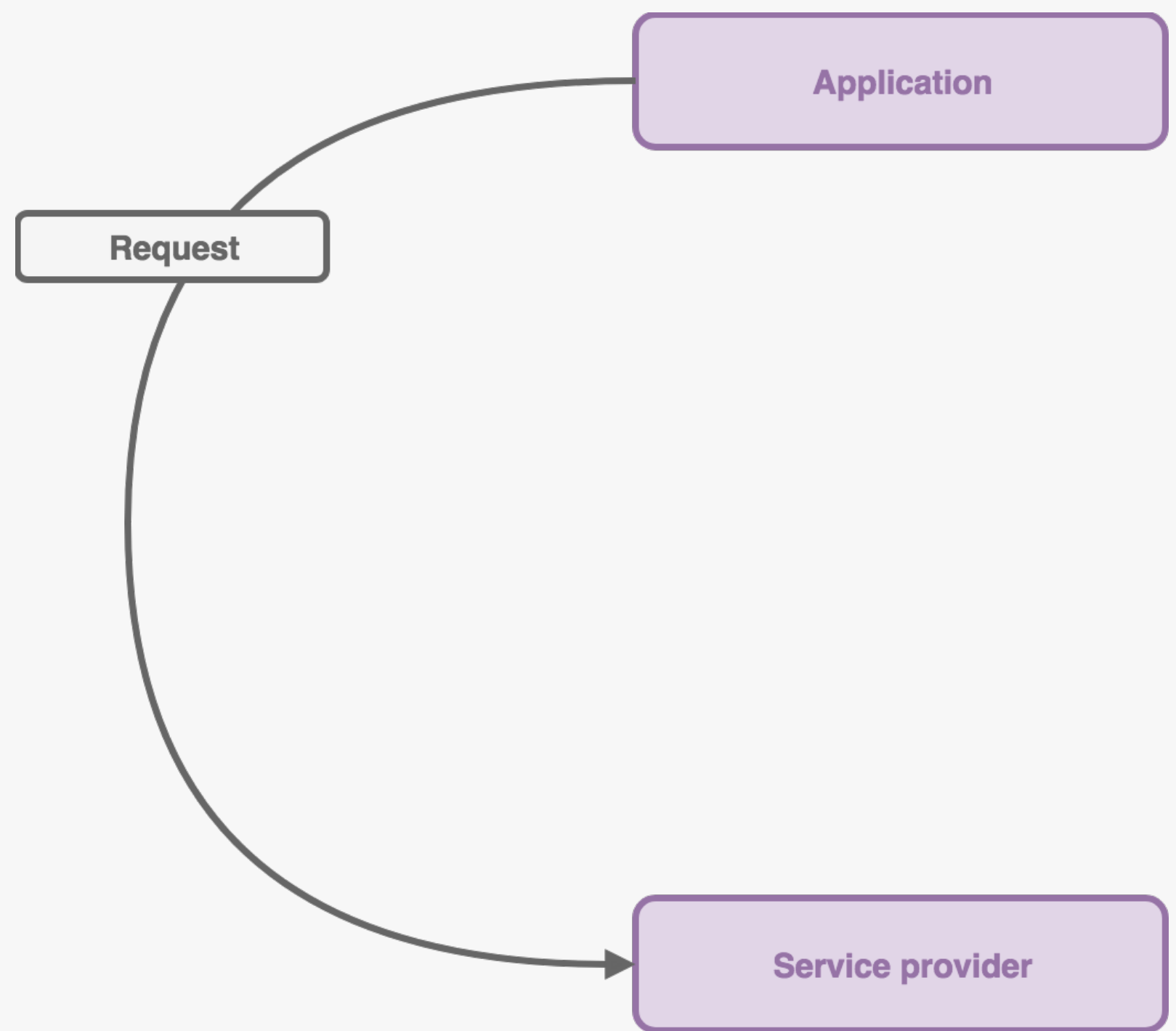
- Multi language support for creating
- Language independent for verification
- Easy to share Pacts between services

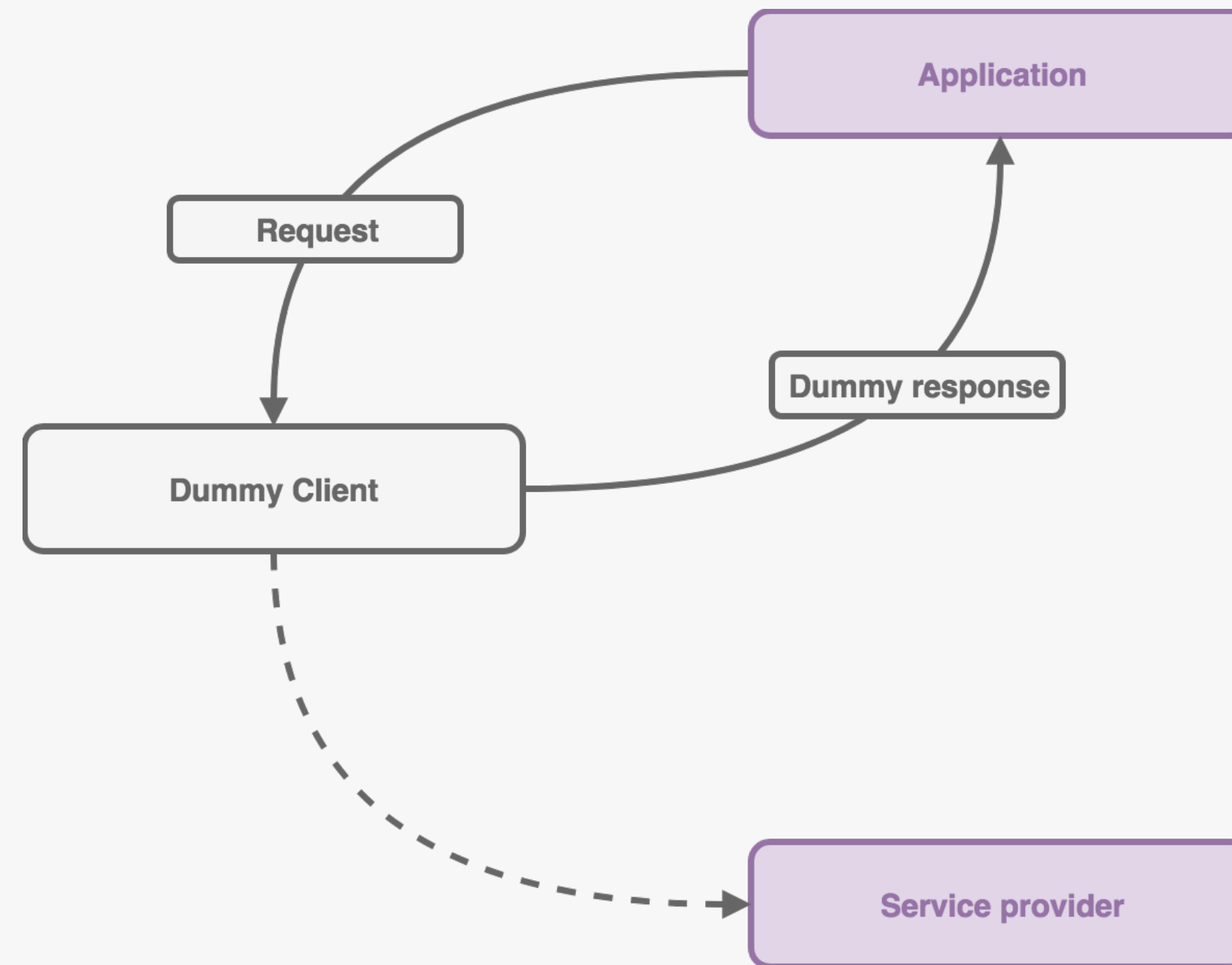
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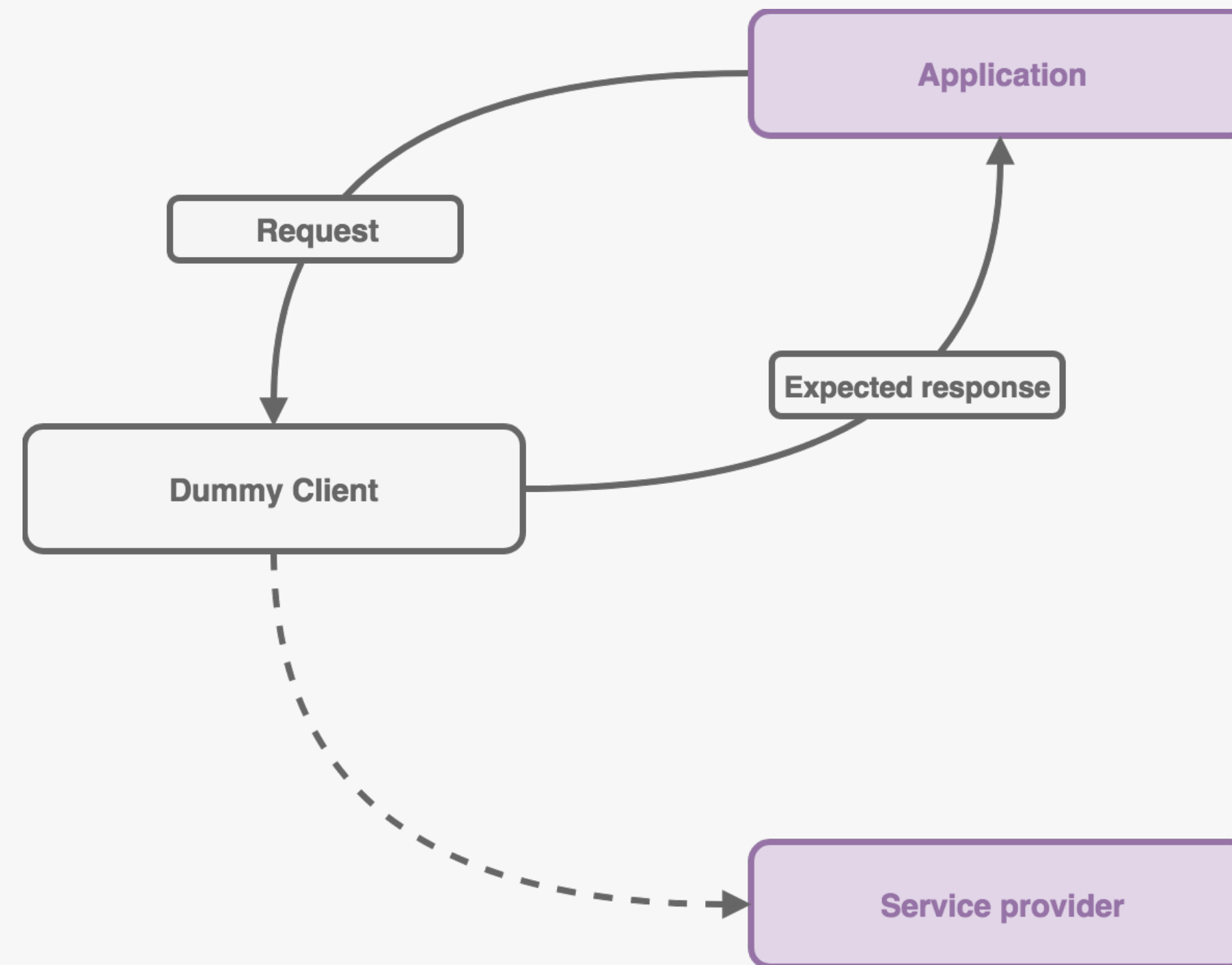
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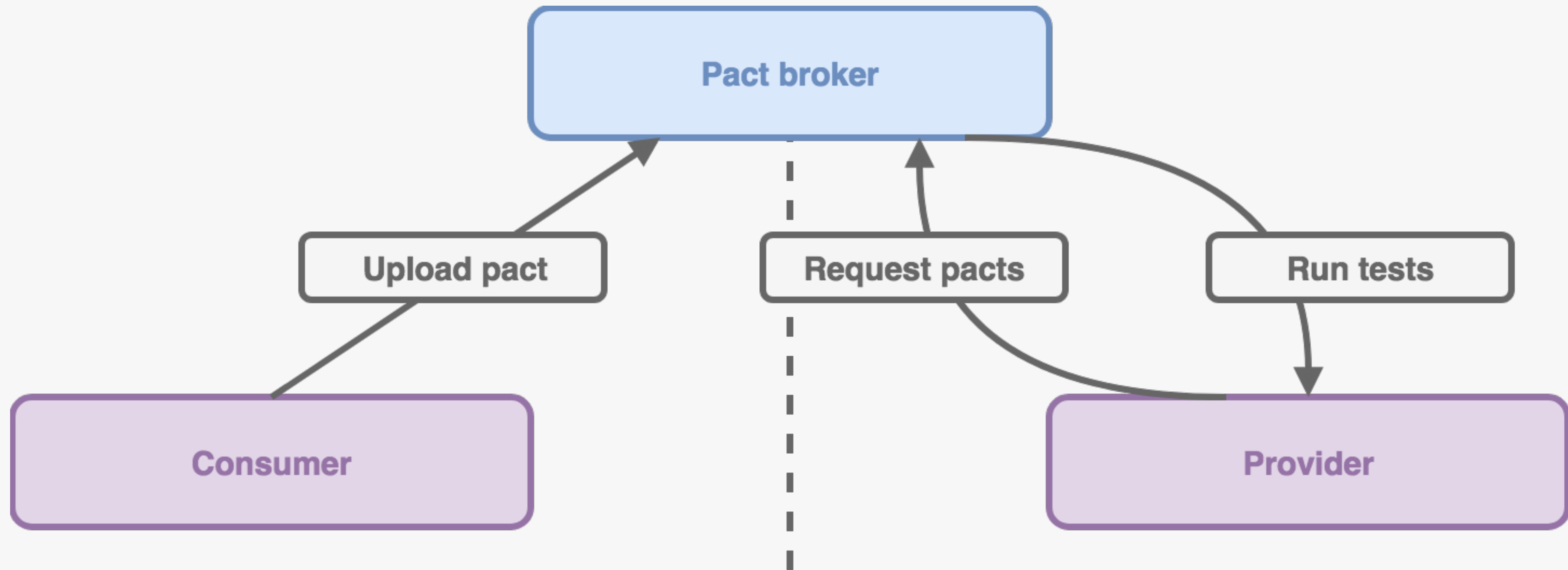
Contract tests vs Integration test

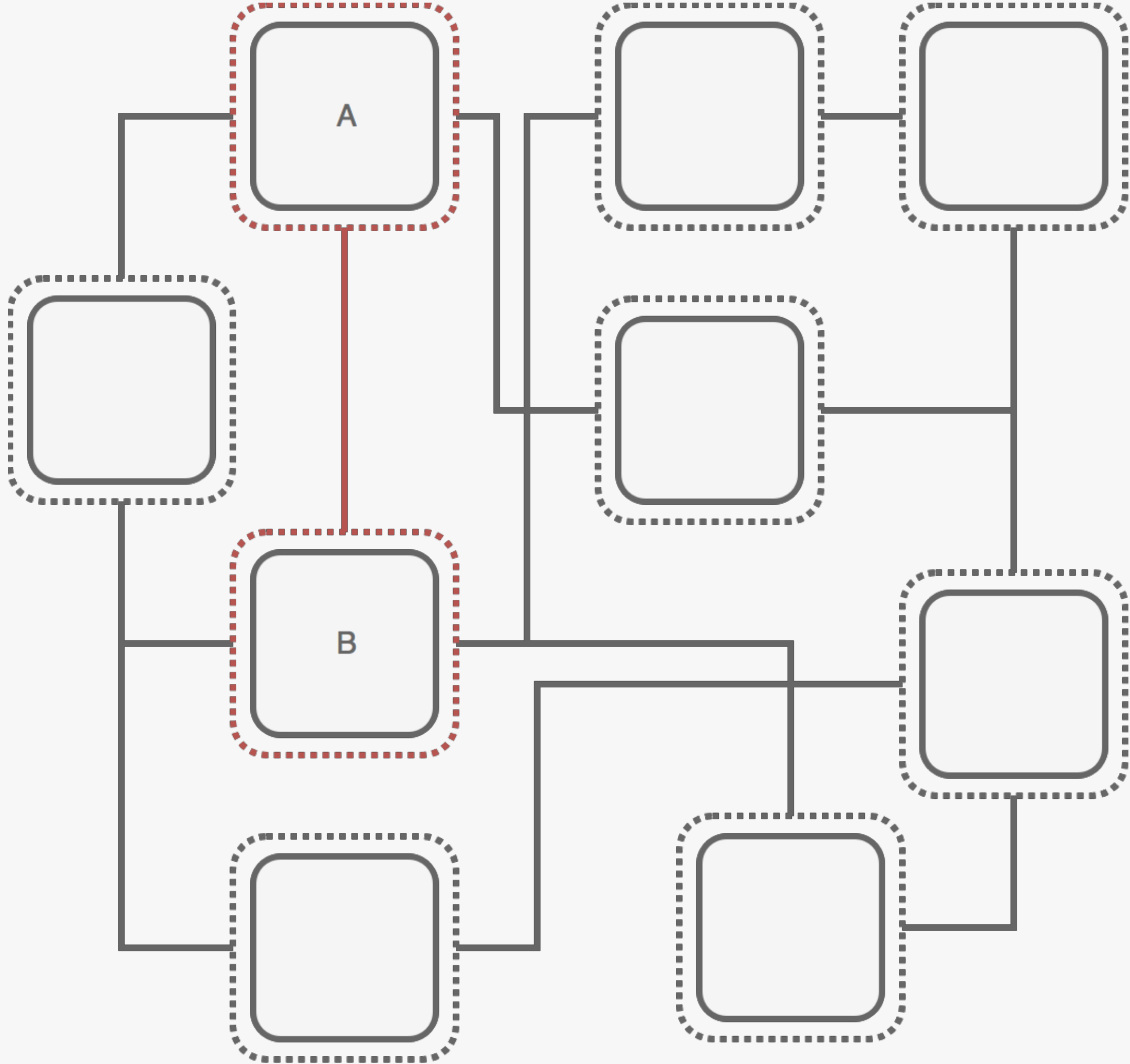
- Hard to run tests
- Fails for unknown reasons
- Will be ignored











Demo



Testing microservices is not easy, make sure
that you communicate with each other



Consumer Driven Contracts gives developers
confidence



github.com/steam0/pact-guide

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