

INDEPENDENT API-BASED SERVICES

- Monolithic share-everything service disadvantages:
 - **high coupling**

EFFECTS OF HIGHLY COUPLED SYSTEMS

- **cross-team coördination**
sequential centralized oversight
- **one language, one stack**
new solutions look like old solutions
- **rigid (resists change)**
changes required in many places
- **big-bang deployments**
releases look like rocket launches
- **new work is tied to old work**
environmental inertia
- **brittleness (breaks easily)**
a little effort goes a long way...
toward disaster