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

HOW DID WE GET HERE?

- **scaling hardware is hard**:
  add more applications to the server

- **deployment is hard**:
  add a function to an already-deployed library

- **storing durable data is hard**:
  add another table to the database