Making Adaptation Possible

Making Software *Operable*

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Adaptive Capacity Labs

- *Resilience* is **not** reliability++ (via more testing and/or redundancy)

- It is about making it possible to *adapt* to unforeseen situations

- This means (among other things) designing software services to be **operated**, not just "delivered"

- Closer collaboration between developers and end-users is "table stakes"

- "Complete" testing of software is *not* possible.

- How quickly/easily/fluidly software's behavior can be ***changed*** is critical to adapting to surprising disturbances

- Deployment of changes (bug fixes, new features, etc.) do not have to be "all or nothing"