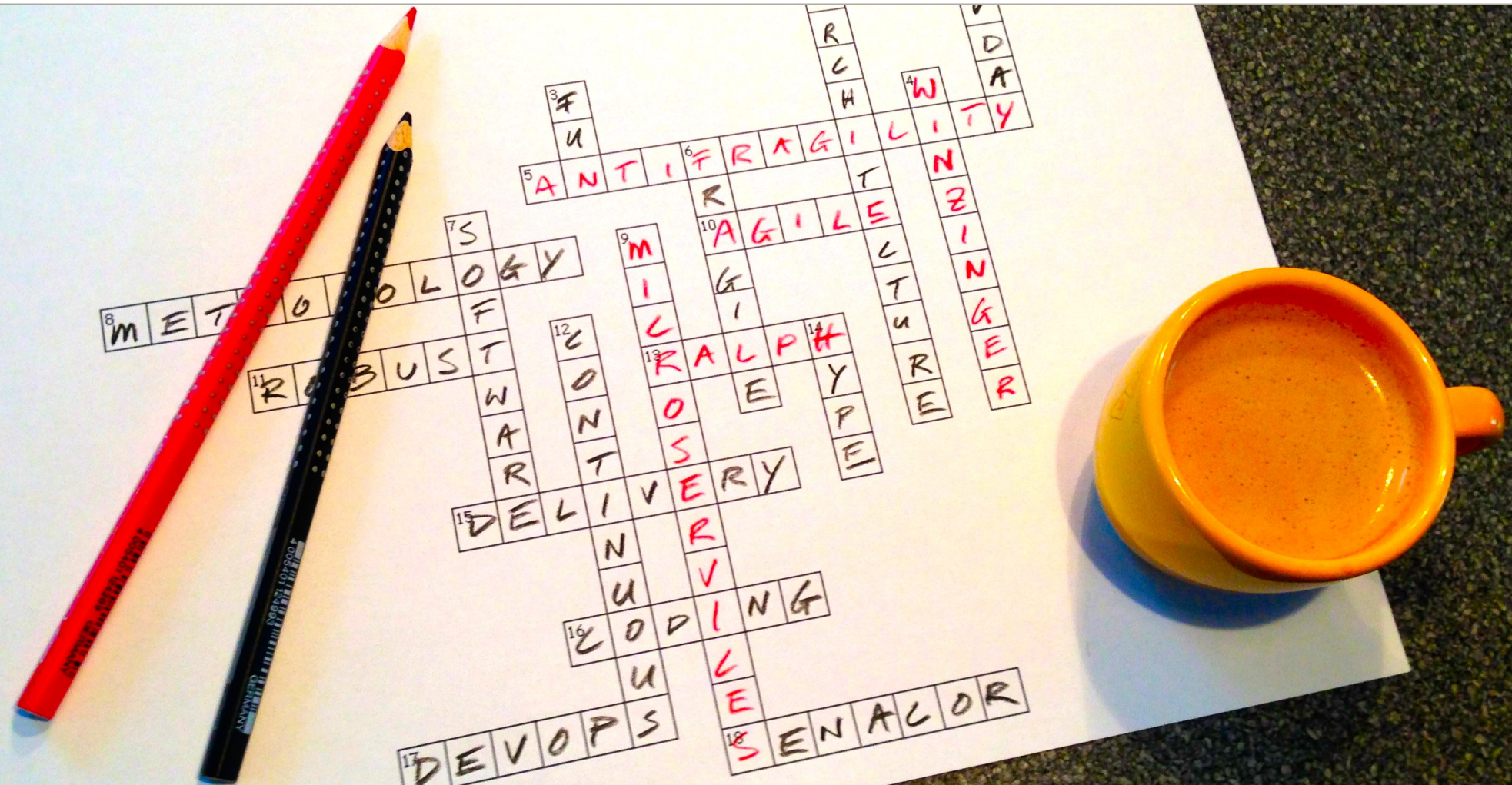


1.– 4. September 2014
in Nürnberg

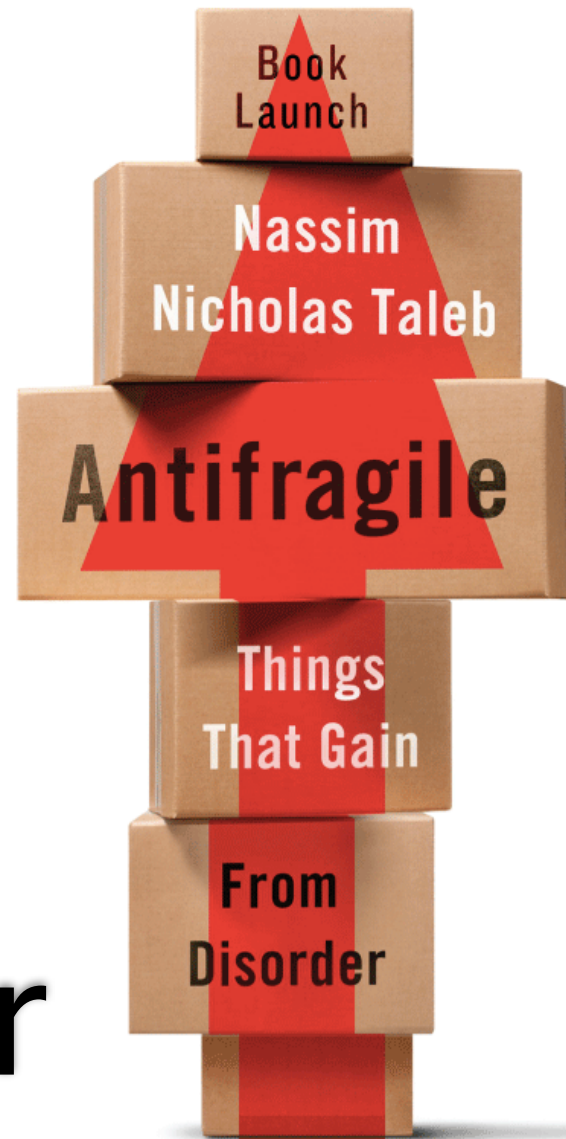


Herbstcampus

Wissenstransfer
par excellence



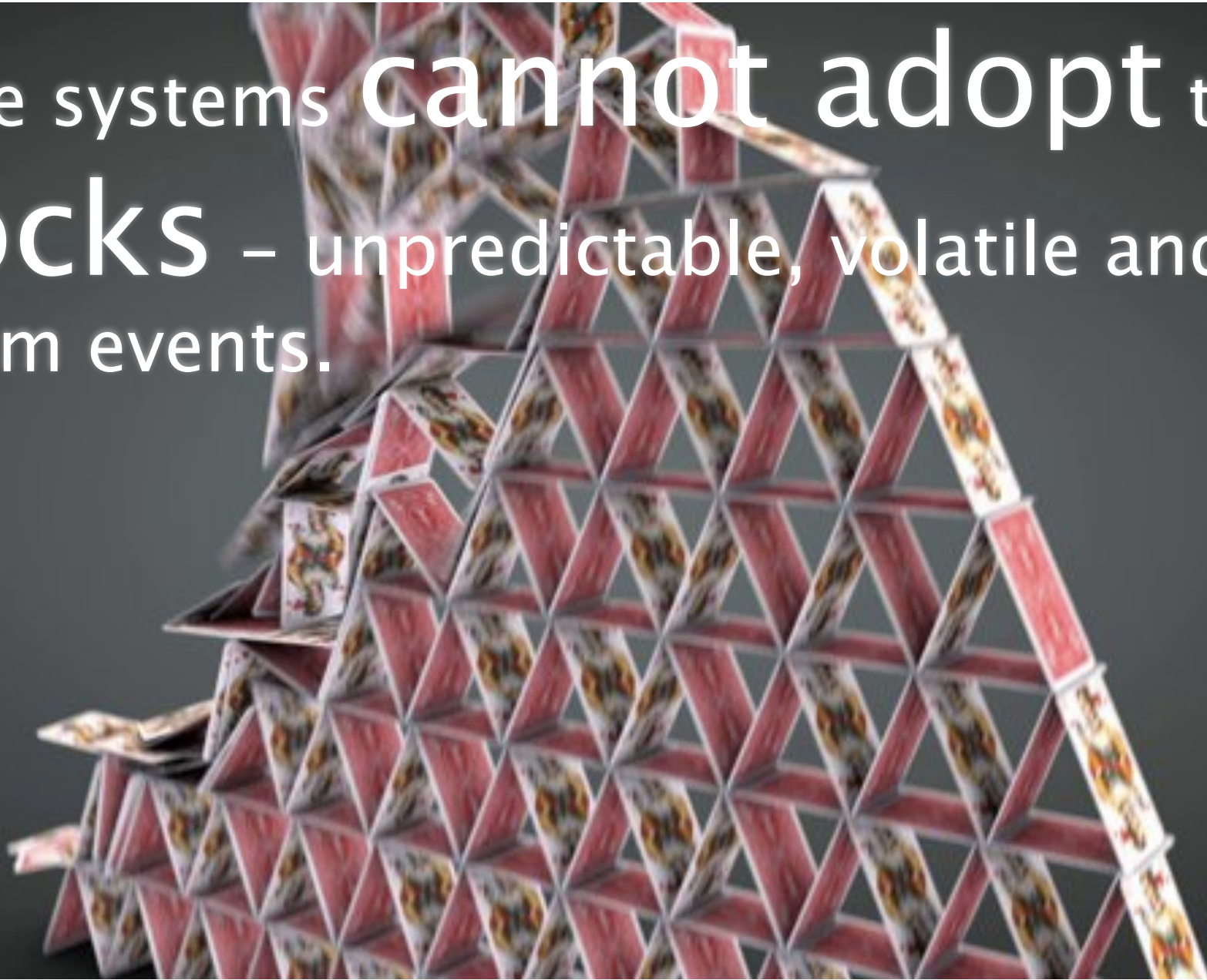
Things that **gain**
from disorder





What **doesn't kill** me
makes me **stronger**

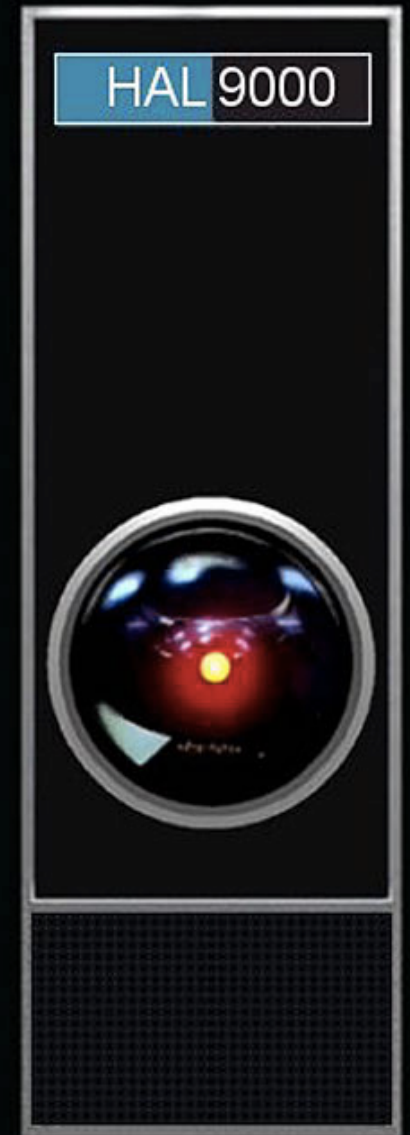
Fragile systems **cannot** adopt to
shocks – unpredictable, volatile and
random events.





Love your **stressors**,
gain from them!

„I am putting myself to the
fullest possible use,
which is all I think that any
conscious entity can
ever hope to do.“




Antifragility needs
the will to live





Be prepared.
Pull the plug.
Anytime.

A microscopic image showing numerous bright green fluorescent cells, likely yeast or bacteria, against a dark background. The cells are arranged in various patterns, including chains and clusters. Some cells appear to have internal structures or organelles visible. The overall appearance is that of a dense population of living organisms.

design for each **component** to fail,
like a **cell** within an **organism**



Don't fear **perfection**
you will **never reach** it

CONTINUOUS DELIVERY



CONTINUOUS DEPLOYMENT



The need for **change**
is yet another **stressor**



We know how to
work with **agile**
teams and
processes

But do we create **agile**
software?





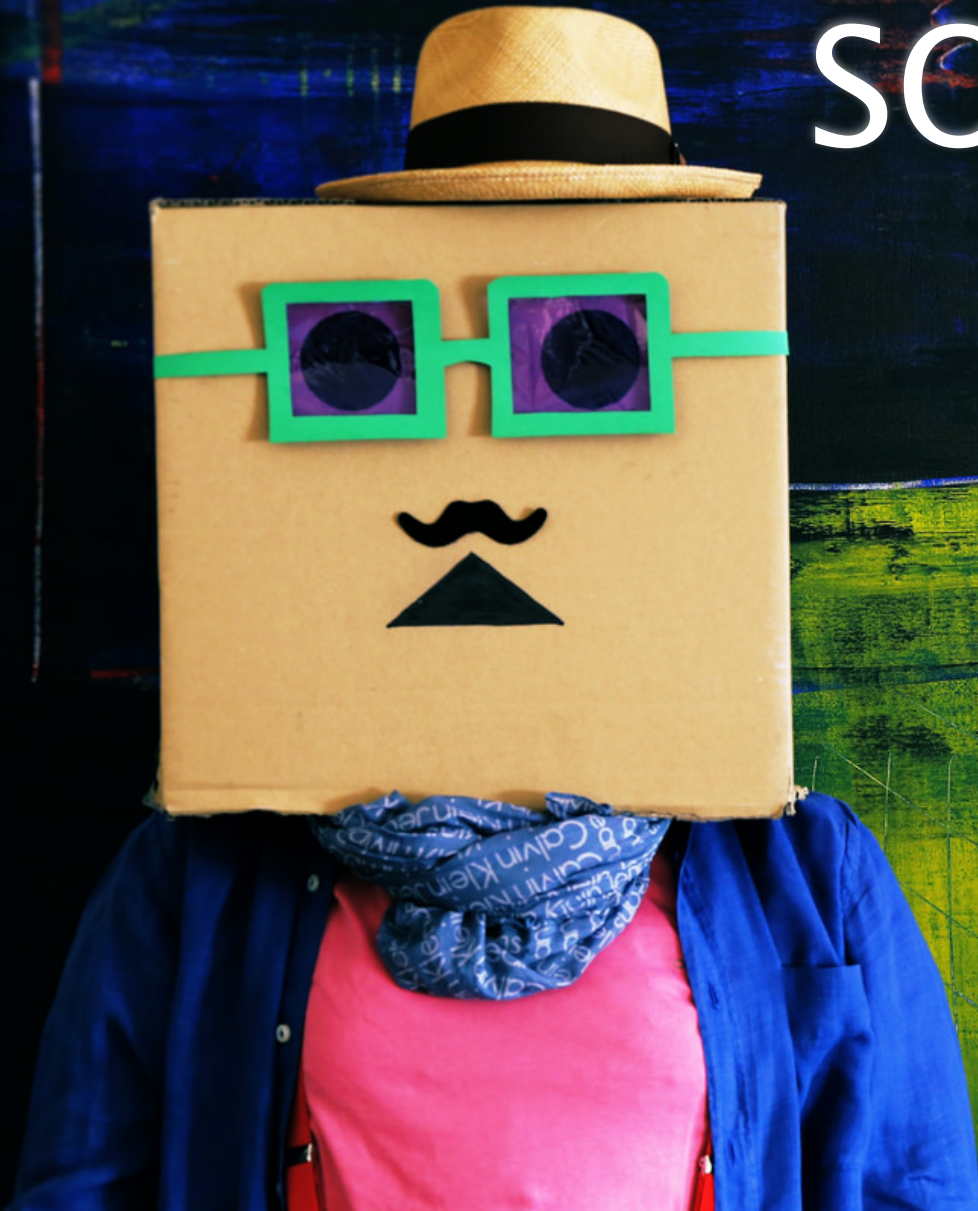
Avoid collateral damage
by truly splitting up systems



enter stage

Microservices

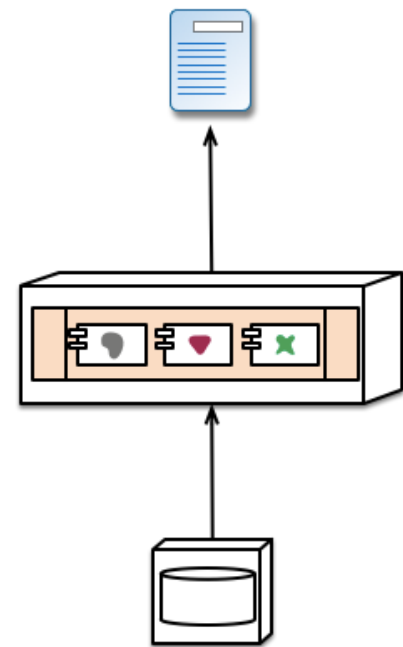
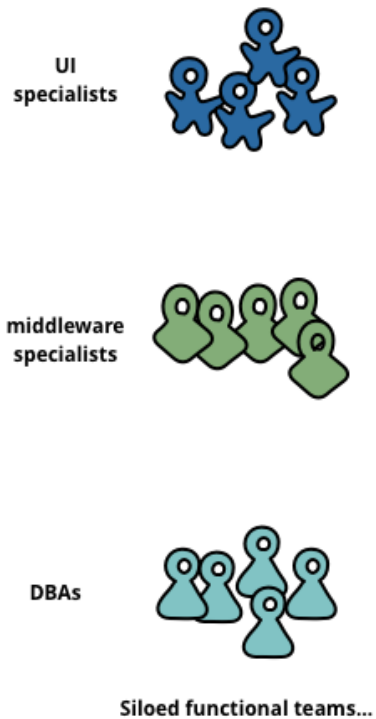
SOA for Hipsters



A photograph of a desk in a dimly lit room. On the left is a large Apple iMac monitor displaying a software interface. In front of it is a keyboard and a mouse. To the right of the keyboard is a stack of papers, a red can, and an open pizza box containing a whole pizza. A desk lamp is visible in the background, casting light on the desk. The text "so what is the size of a microservice?" is overlaid in white on the right side of the image.

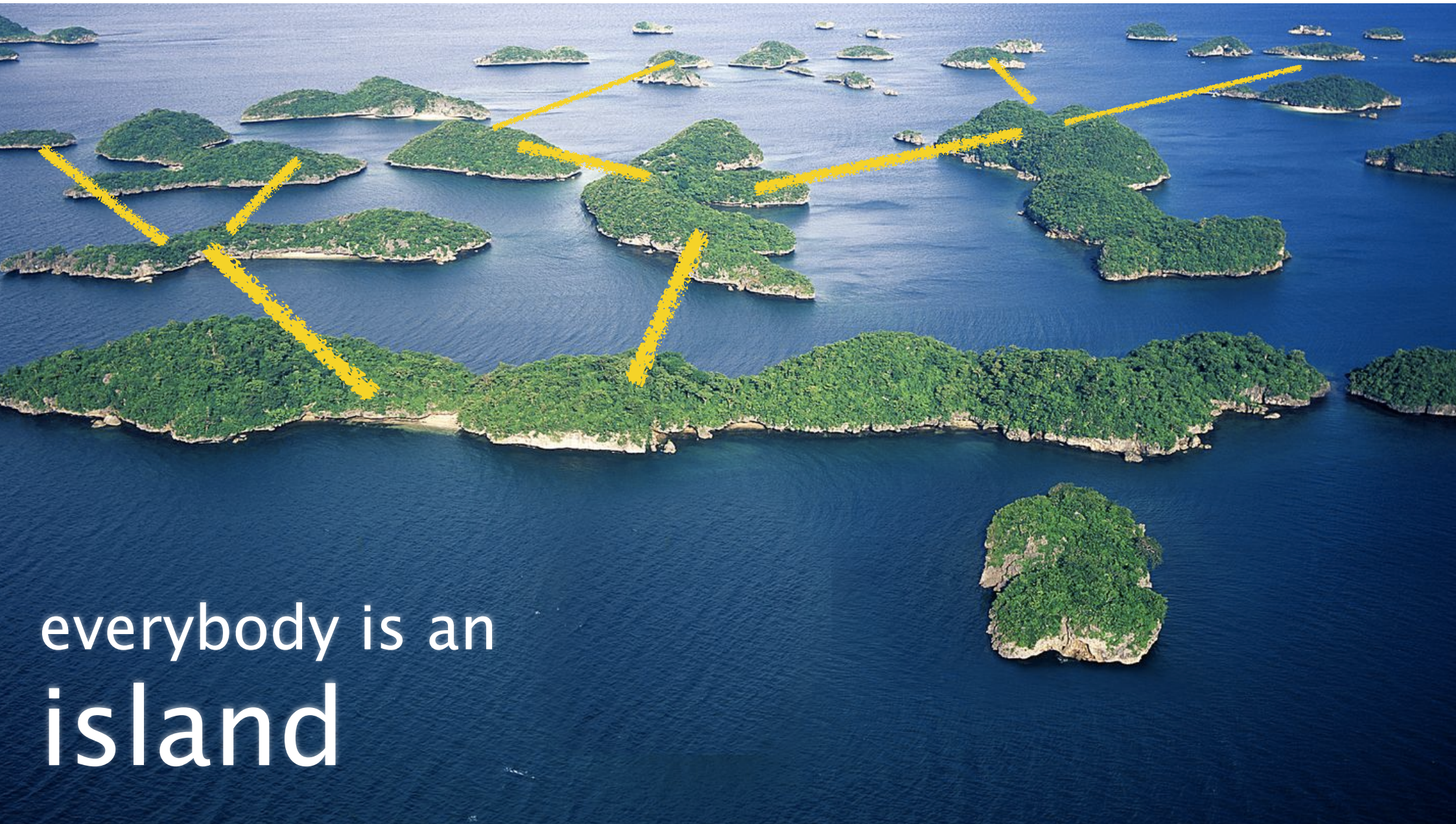
so what is the **Size** of a
microservice?

Any organization that designs a **system** will produce a **design** whose structure is a **copy** of the organization's **communication structure**





everybody is an
island



everybody is an
island

Fight the
fail whale





Defend your
app



There's **no** such
thing as **free lunch**



Don't treat them like pets,
it's cattle

Thanks!

