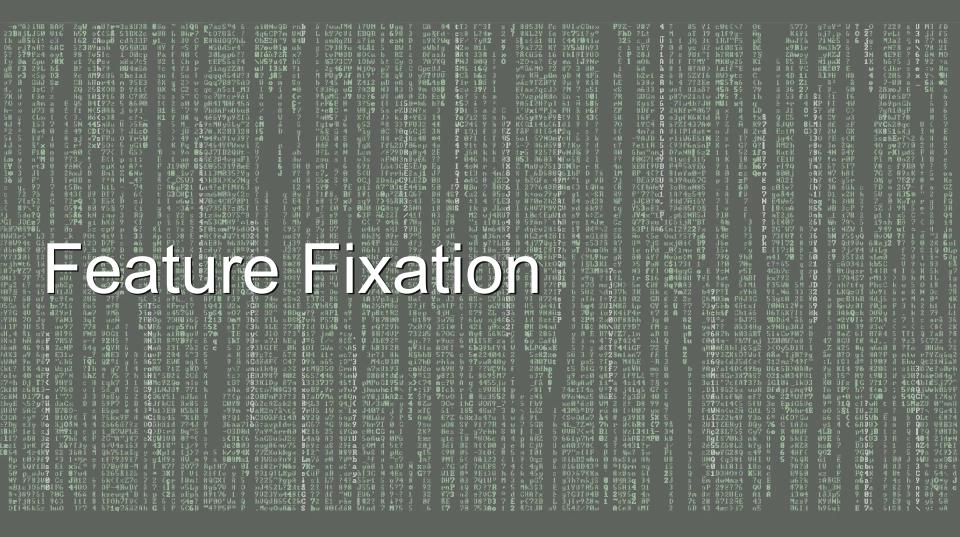
## Software Architecture Complexit Containment



- Software Architect @ Trimble
- Host @ SE Radio
- <u>NET</u> developer since 2001
- IDesign Architect idesign.net

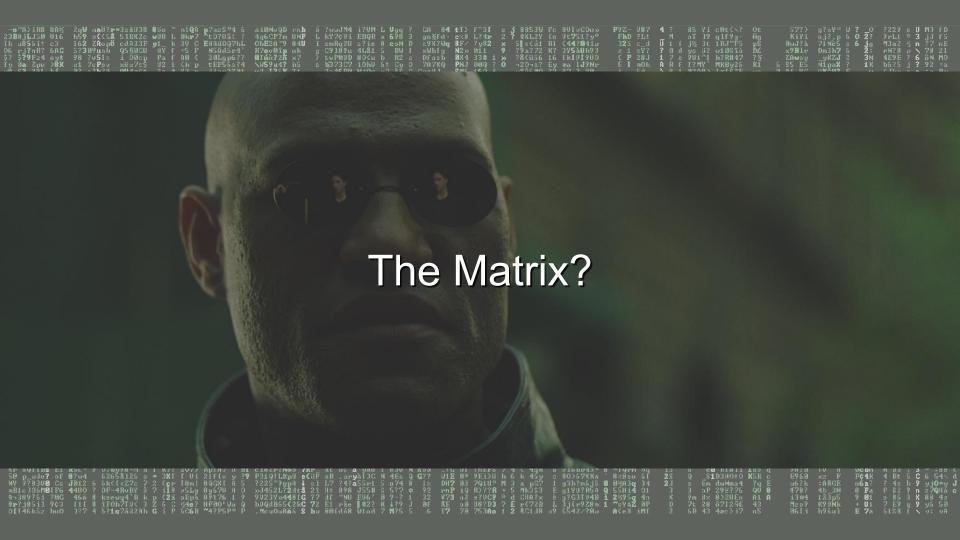
About Me

go The Architect



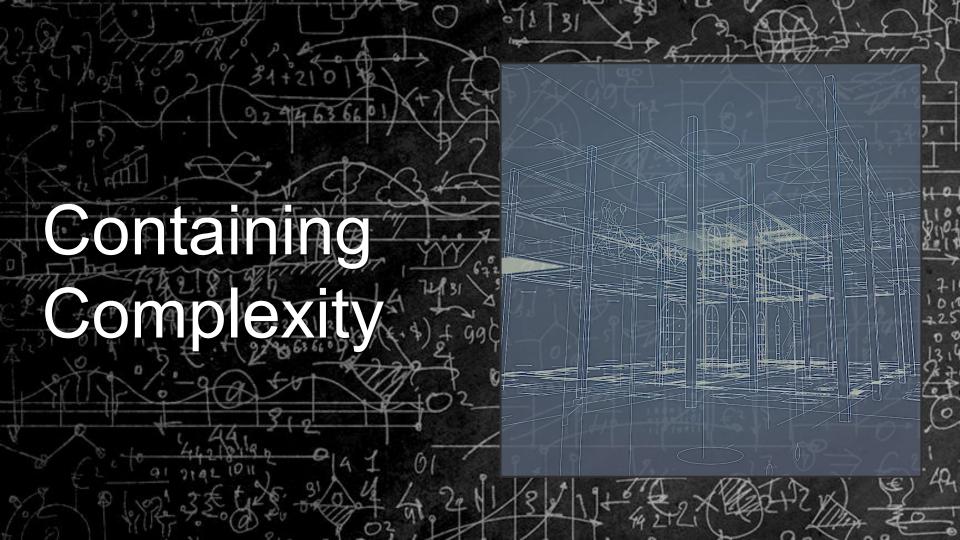


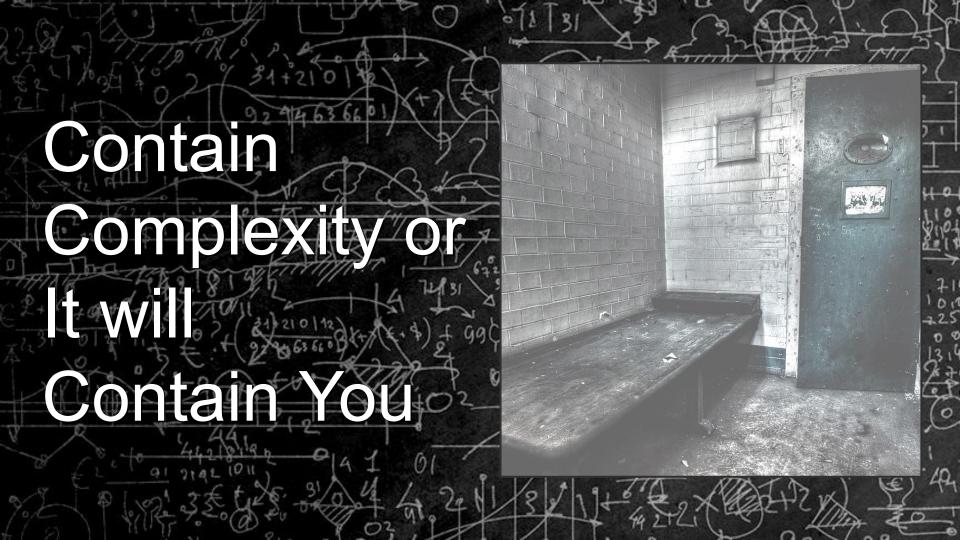




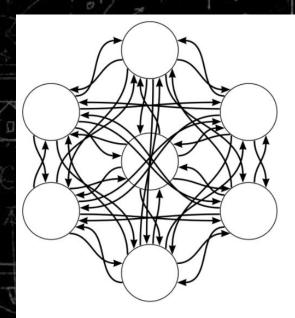




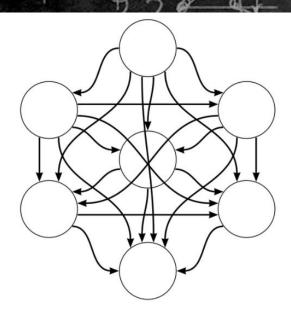




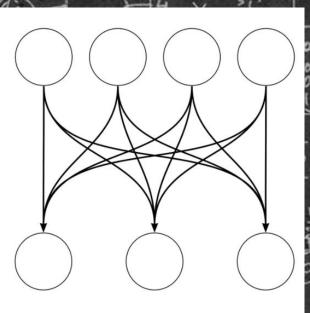
## Complexity Kills



7 Nodes - No Constraints



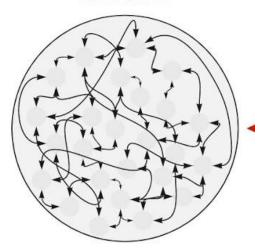
7 Nodes - Acyclic



7 Nodes - Layered

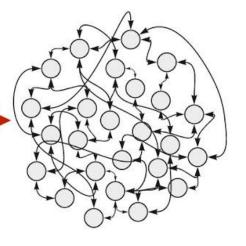
## Complexity Kills

The Monolith of Doom



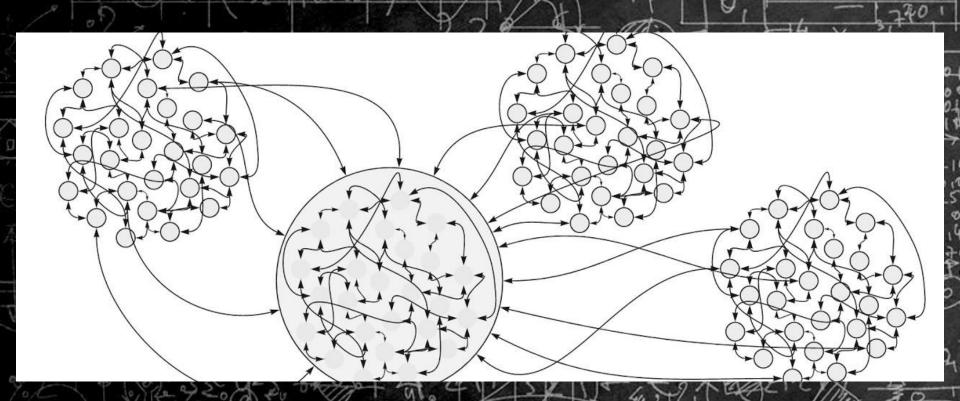
Centralized Spaghetti

Microservice Madness

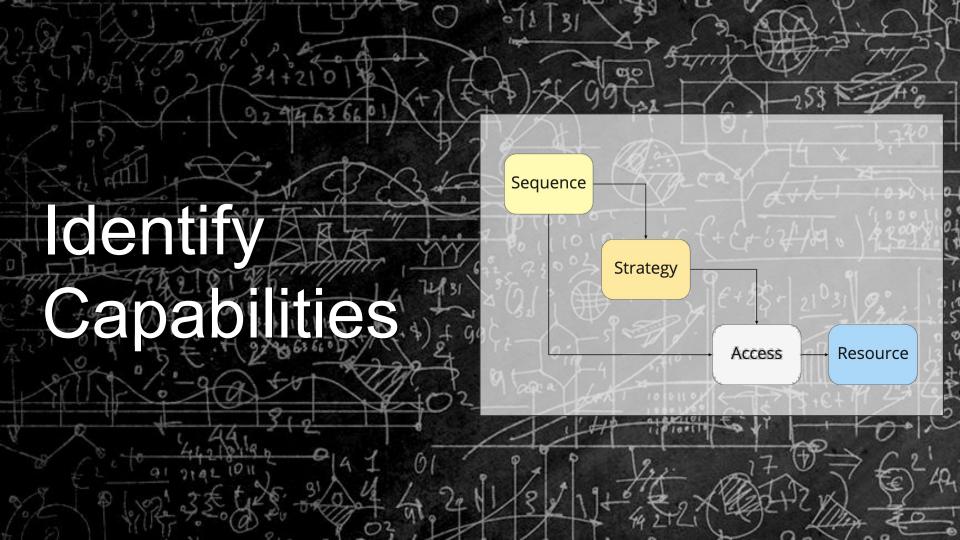


Distributed Spaghetti

## Complexity Kills

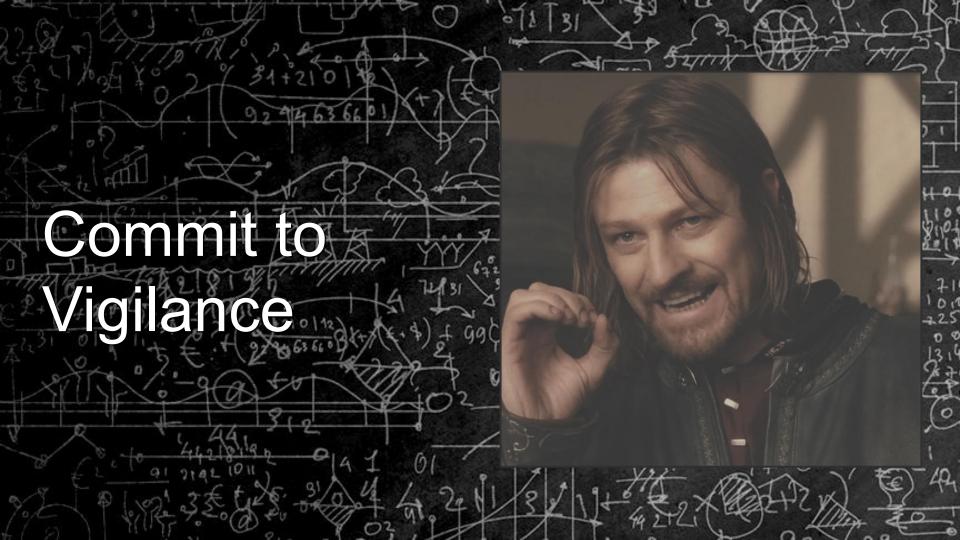


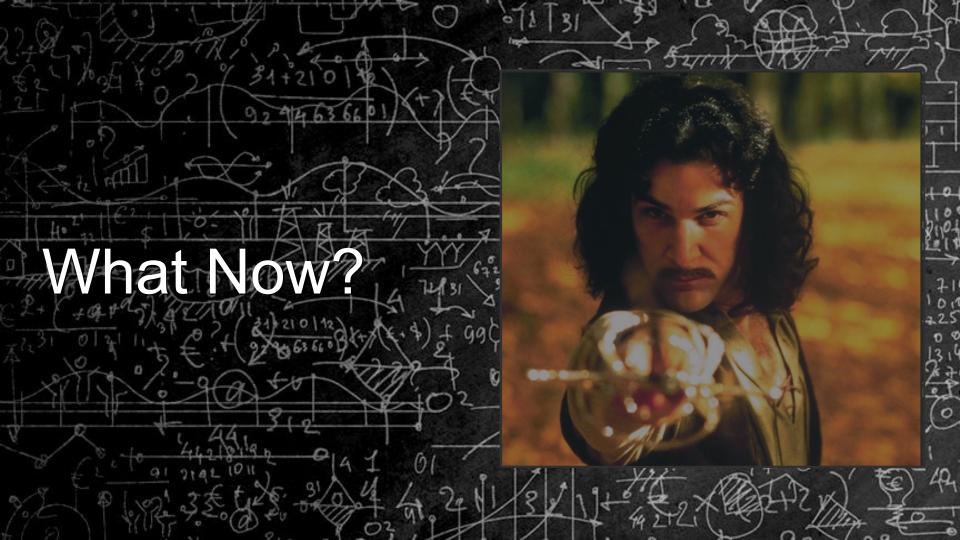












Software Architecture As Complexity Containment jeffdoolittle.com Righting Software By Juval Löwy rightingsoftware.o **Exploring Requirements** Gause & Weinberg

