Architecture for the Architect
QCon London 2009
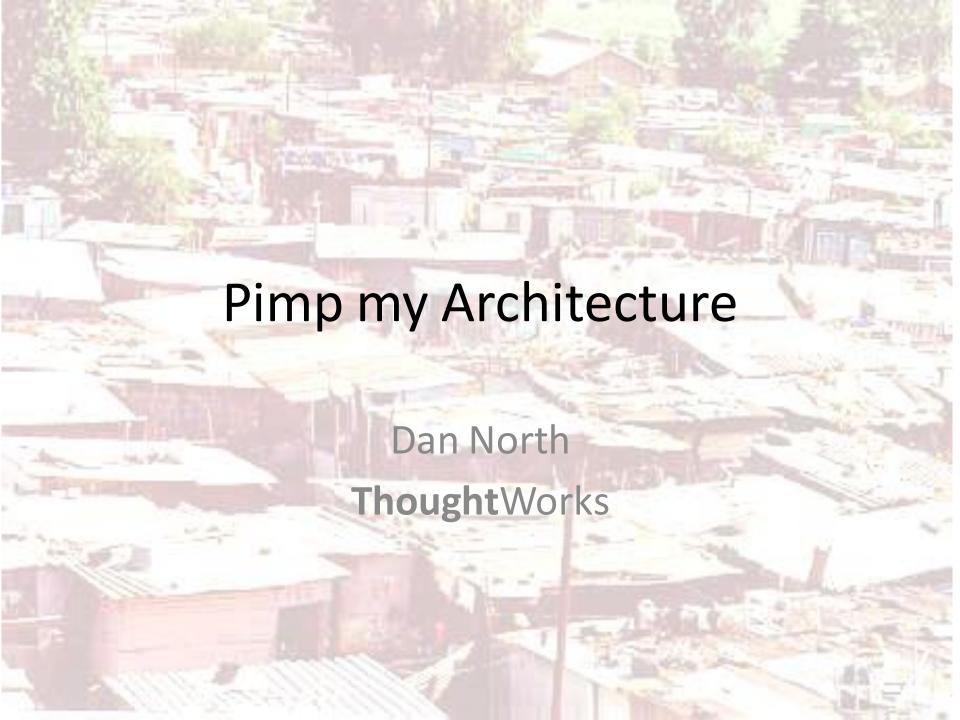
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Pimp my Architecture

Dan North

ThoughtWorks

Prologue

Technical: SOA gone bad
    Clients coupled to services via WSDL
    Lots of duplication
    Lots of duplication

Operational: complex, flaky infrastructure
    EJBs in non-standard, old version of JBoss

Organisational: developers in silos
    Conway's Law
    Team arguing

Epilogue

Technical

"Good" SOA

Clear context boundaries

Cultural

Happy team!

Organisational

Systemic and sustainable

The story

Introduction: Listen, Listen, Listen

Chapter 1: Set a strategy

Chapter 2: Change the culture

Chapter 3: Introduce command pattern

Chapter 4: Get rid of the EJBs

Chapter 5: Introduce bounded contexts

Chapter 6: Share the love

What I learned

There's always a reason

Have a shaman
   and be a shaman

Strip away everything you can
   until it breaks!

You can't (or shouldn't) "buy" architecture

Use transitional architectures

Life moves on