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GOTO AARHUS 2022

#GOTOaar



Patterns of Legacy Displacement



Ian Cartwright
Rob Horn
James Lewis

Credit: Martin
Fowler

Presented by Ian and Rob from Thoughtworks

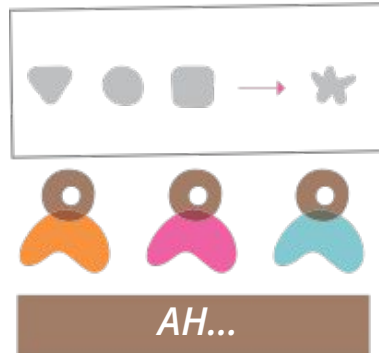
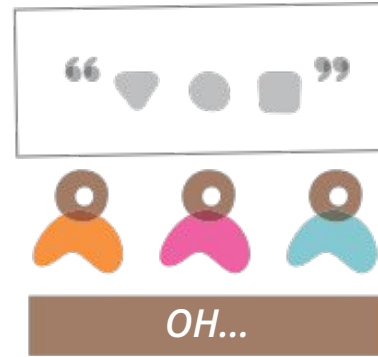
Why legacy happens



Credit: pubic domain

1. What are we trying to achieve?
2. Breaking Up The Problem
3. Delivery
4. Organisational Transformation

Part One - What are we trying to achieve?

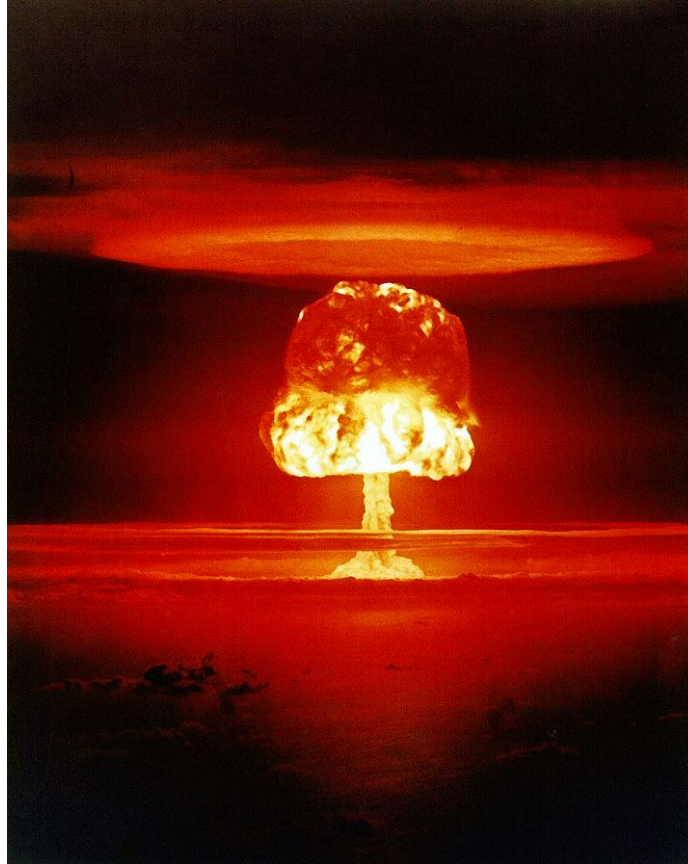


Feature Parity



Credit: [wikipedia](#)
[commons](#)

Big Bang Release



Credit: [wikipedia](#)
[commons](#)

Part Two - Breaking Up The Problem



Credit: NASA/
Brooke Medley

Extract Product Lines

10	Household and Interior Goods/ Art Gallery		
9	Outdoor Items & Golf/ Babies' & Children's Wear		
8	Men's Fashion	WELLBE FIELD	 TOKYU HANDS
	Men's Wear	Sports & Fashion/ Beauty	Stationery
7	Men's Wear	Ladies' Fashion	Variety Goods
		Ladies' Wear	
6	Business Wear/ Shoes/Bags/ Men's Underwear	Ladies' Wear Plus Size/ Petite Size	DIY tools & Materials

Other ways



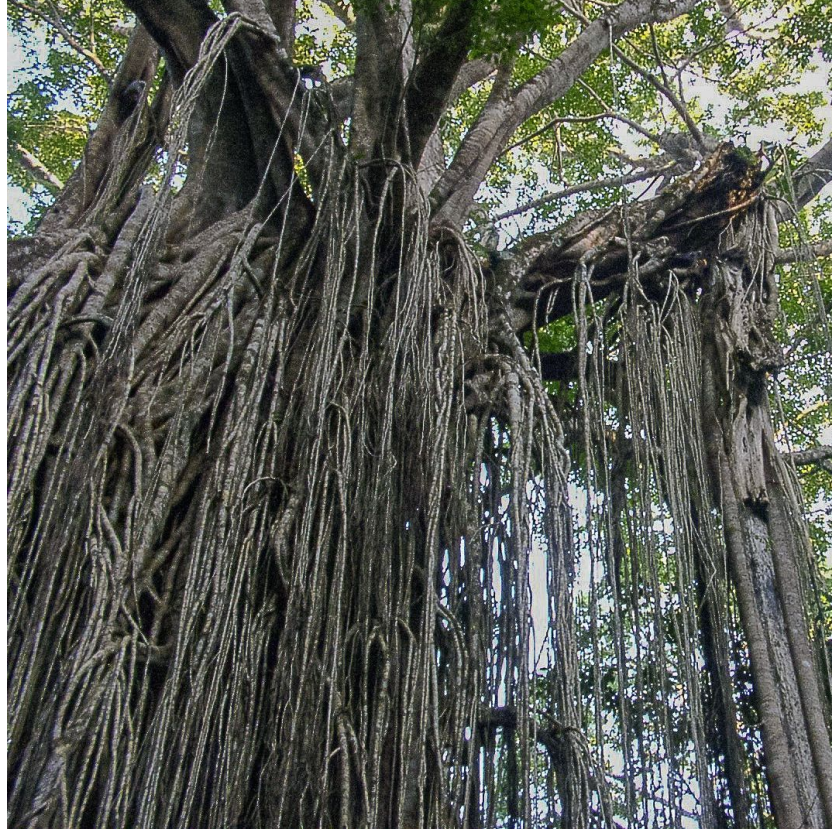
"[Customized LEGO mini figures chess set.](#)"
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Part Three - Delivery



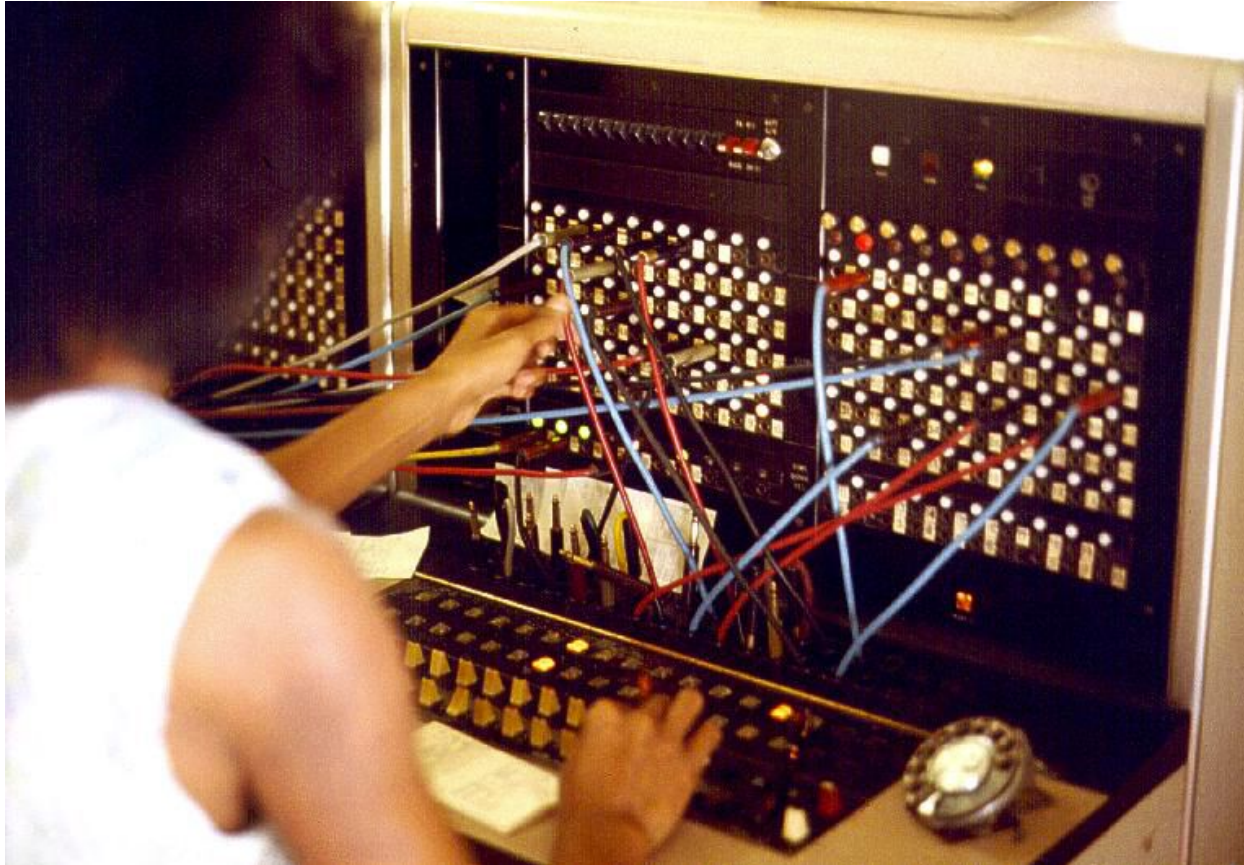
Credit: [wikipedia](#)
[commons](#)

Strangler Vine



Credit: Martin
Fowler

Event Interception



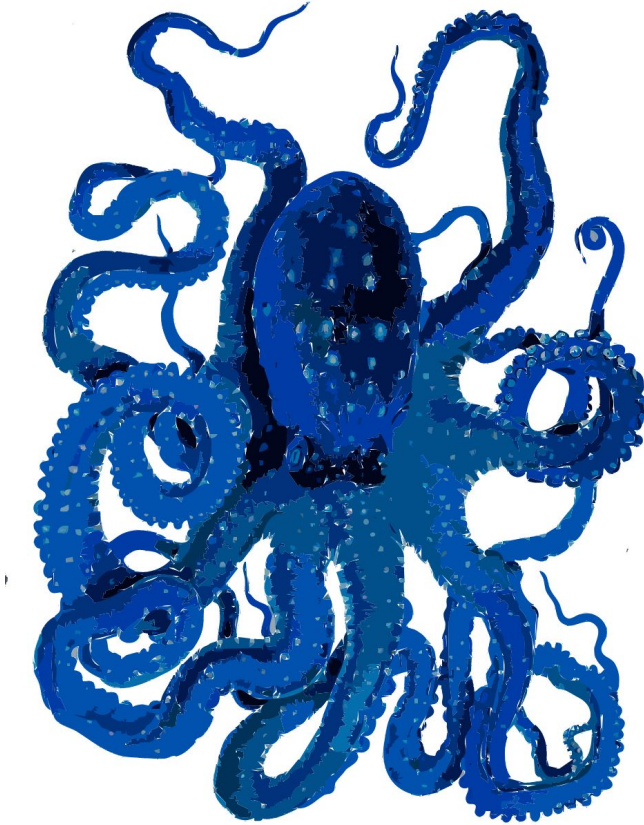
Credit: [wikipedia](#)
[commons](#)

Legacy Mimic



Credit: Flickr/
[Joachim S. Müller](#)

An aside - Critical Aggregator



Credit: Open
clipart

Divert the Flow



Credit: National Park
Service / US Dept
of Interior

Revert To Source



Credit: [wikipedia](#)
[commons](#)

Transitional Architecture



"[056369:Blackett Street Newcastle upon Tyne City Engineers 1990](#)" by [Newcastle Libraries](#) is marked with [CC PDM 1.0](#)

Transitional Architecture

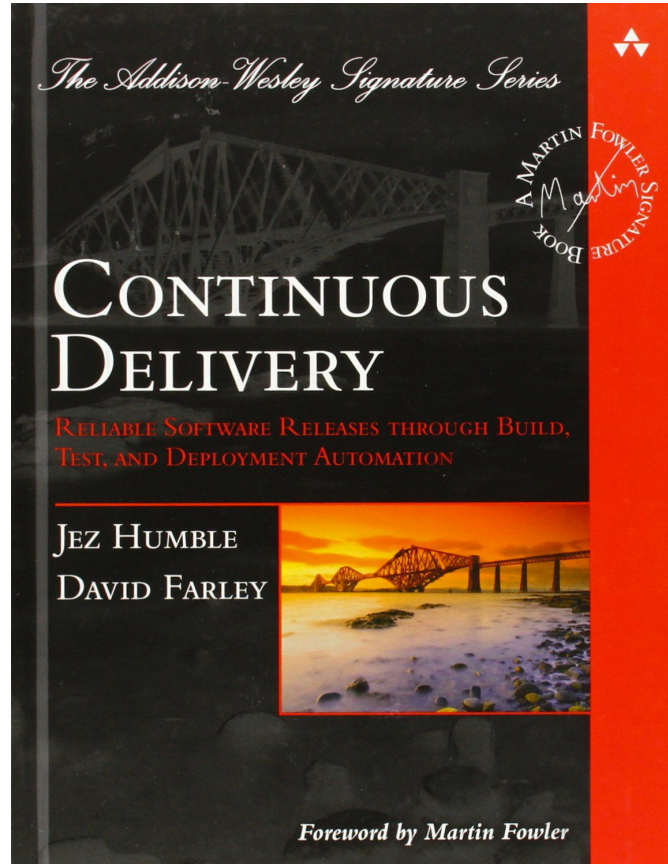


Part Four - Organisational Transformation



Credit: [wikipedia](#)
[commons](#)

Build as you mean to carry on



Tech is only half the problem



Credit: [wikipedia](#)
[commons](#)

Questions Welcome

<https://martinfowler.com/articles/patterns-legacy-displacement/>

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