

Robotic Invisible Hands and Mythological Greenfields

Adam Burke, 2013

Bio

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(These thoughts are my own though)



Electronic Trading

Automated receipt and execution of orders
High performance low latency (< ms)

Telephonic trading?

Telegraphic trading?

Chartic trading?

... or just trading

Automate Processes

If you can automate a trader, why aren't you automating your software testing, or your deployment?

Smart Order Routing case

Replacing legacy system (~10 ms) with sub-millisecond system

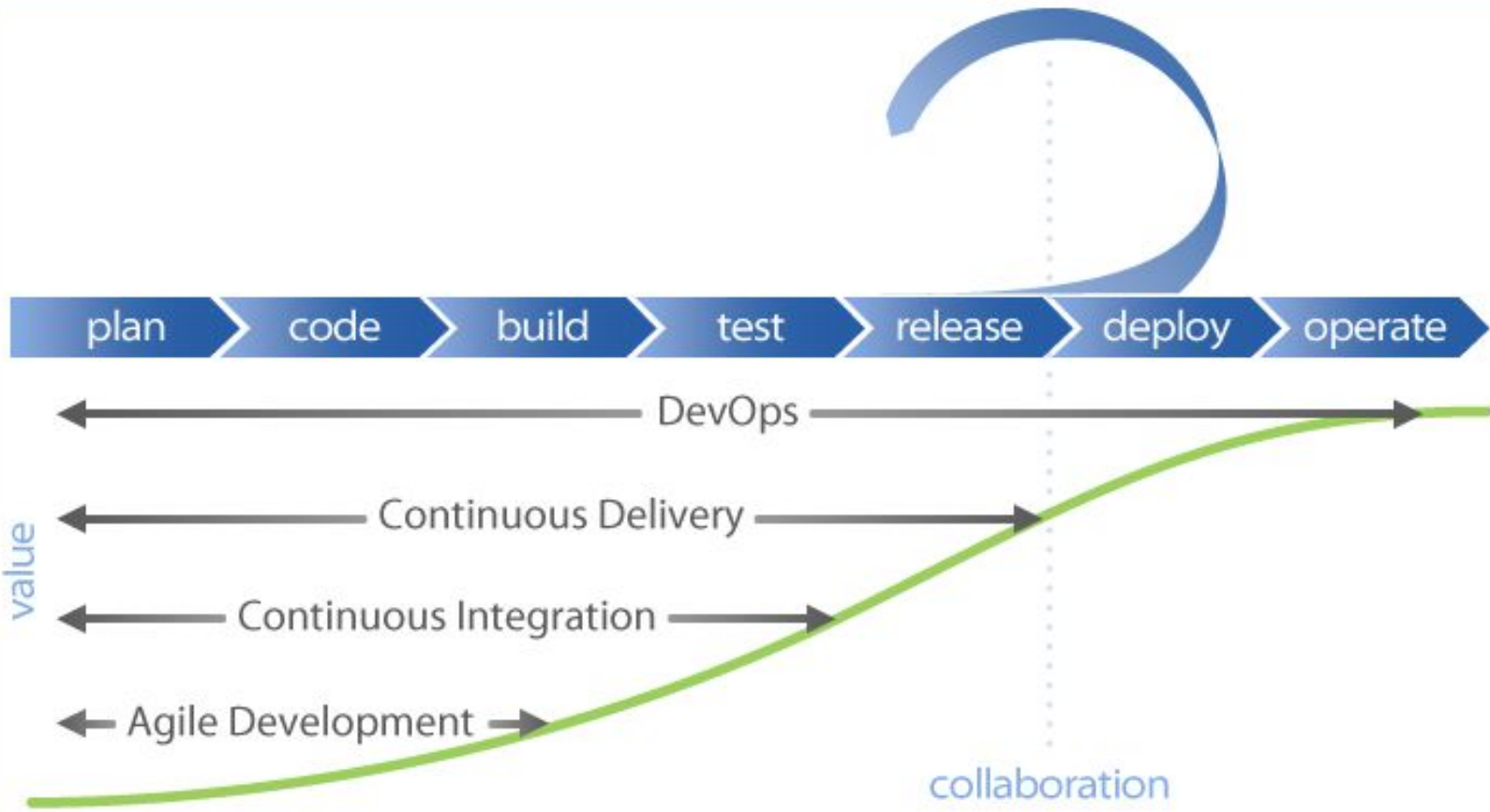
Low latency Java (other banks C++)

Global platform with multiple sponsors (cf Coase - Nature of the Firm 1937)

Rebuild the ship while you're sailing it

Automation vs Tooling







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Greenfield

No such thing as a greenfield system in modern software

... and certainly not in modern banking