

How a Business Executive Led the Implementation of Agile, Lean & CI/CD in a Telco

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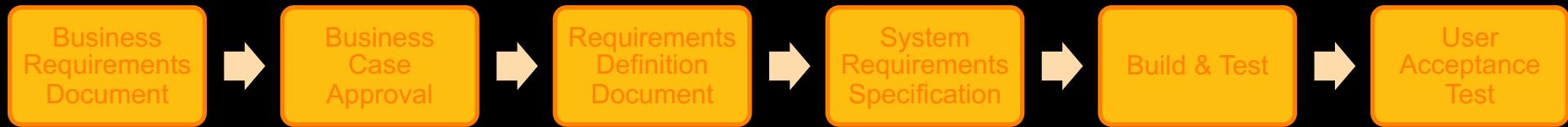
 CONTEXT
MATTERS

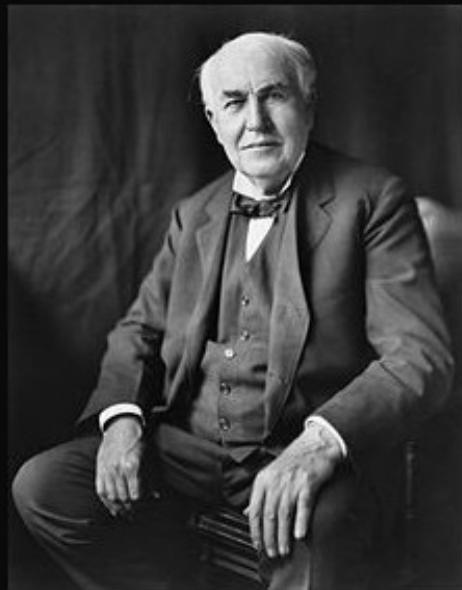


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 CONTEXT
MATTERS





There's a way to do it better - find it.
(Thomas Edison)

izquotes.com

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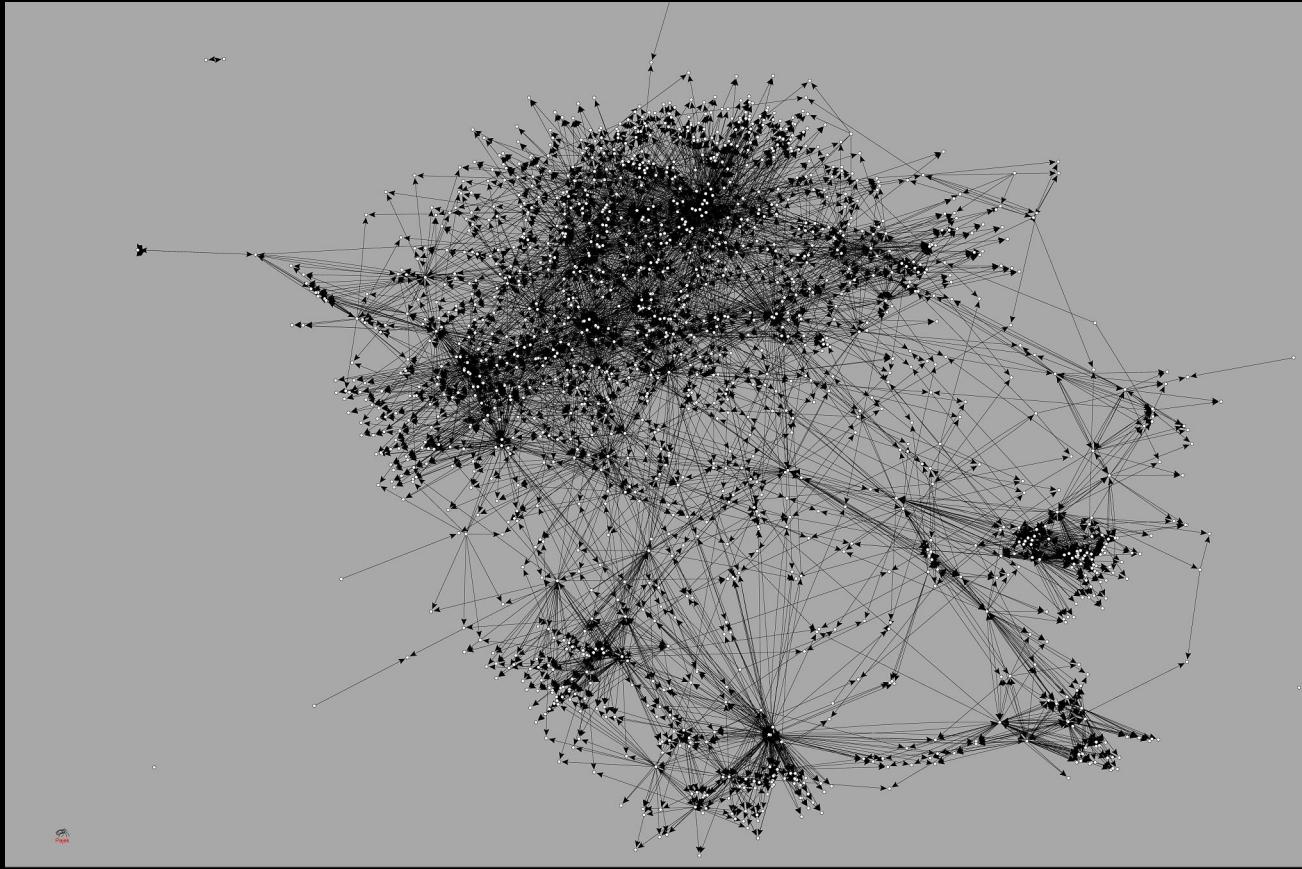
Photo (<https://flic.kr/p/FryLL>) by [Harold Walker](#) CC BY-NC 2.0

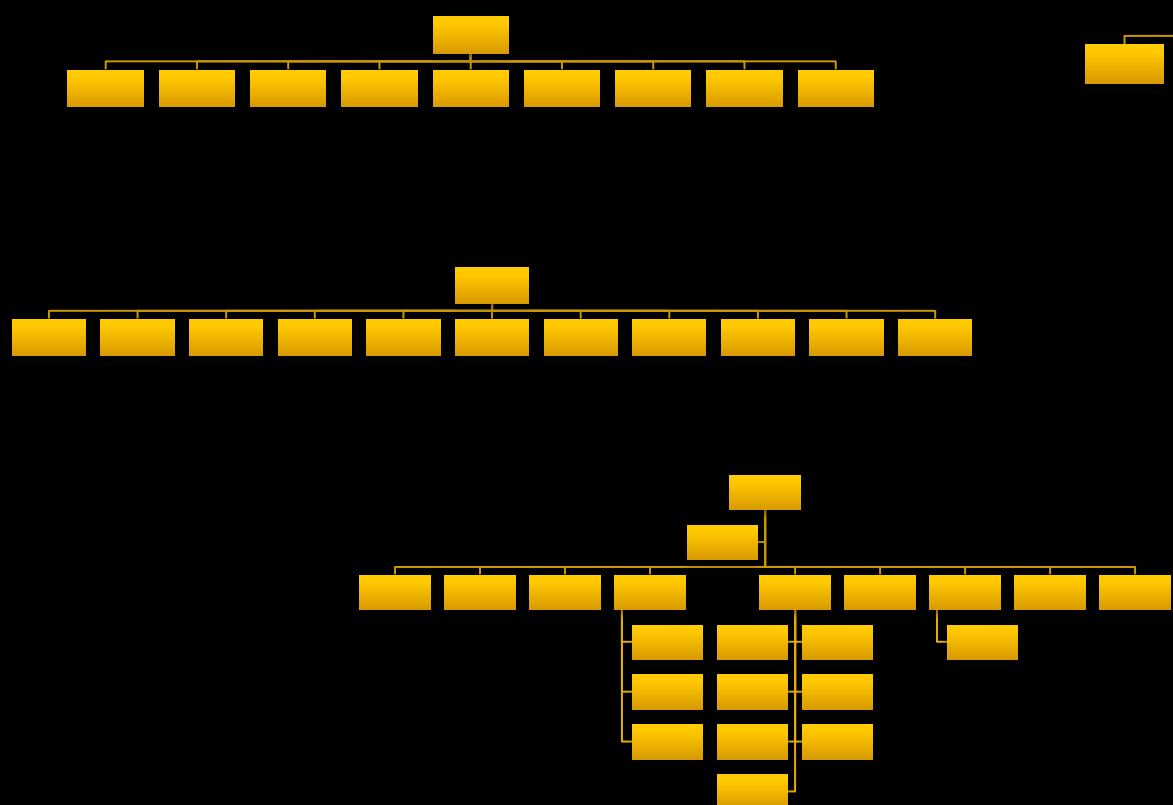


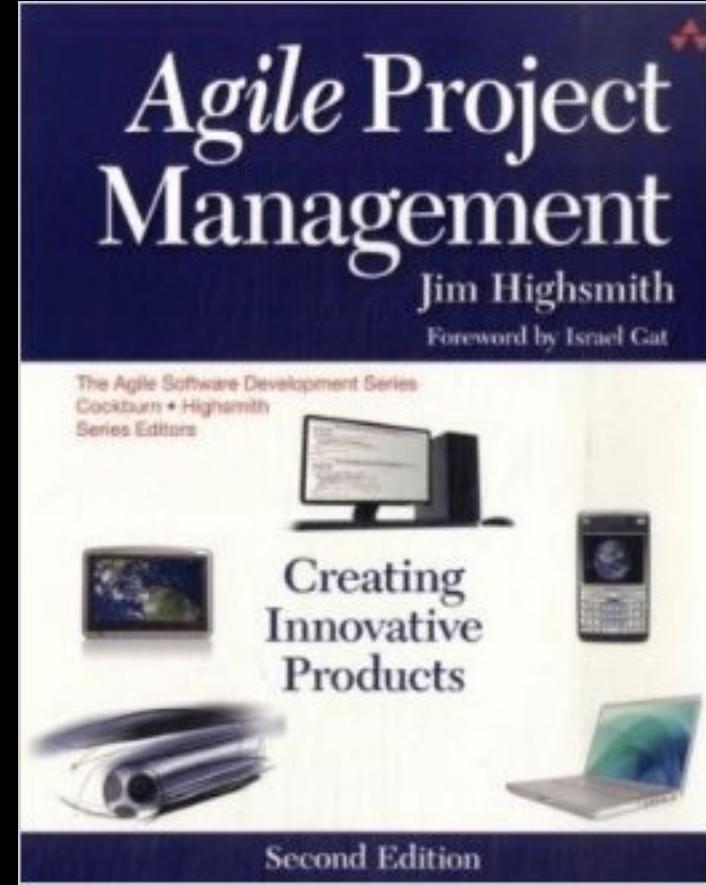
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 CONTEXT
MATTERS



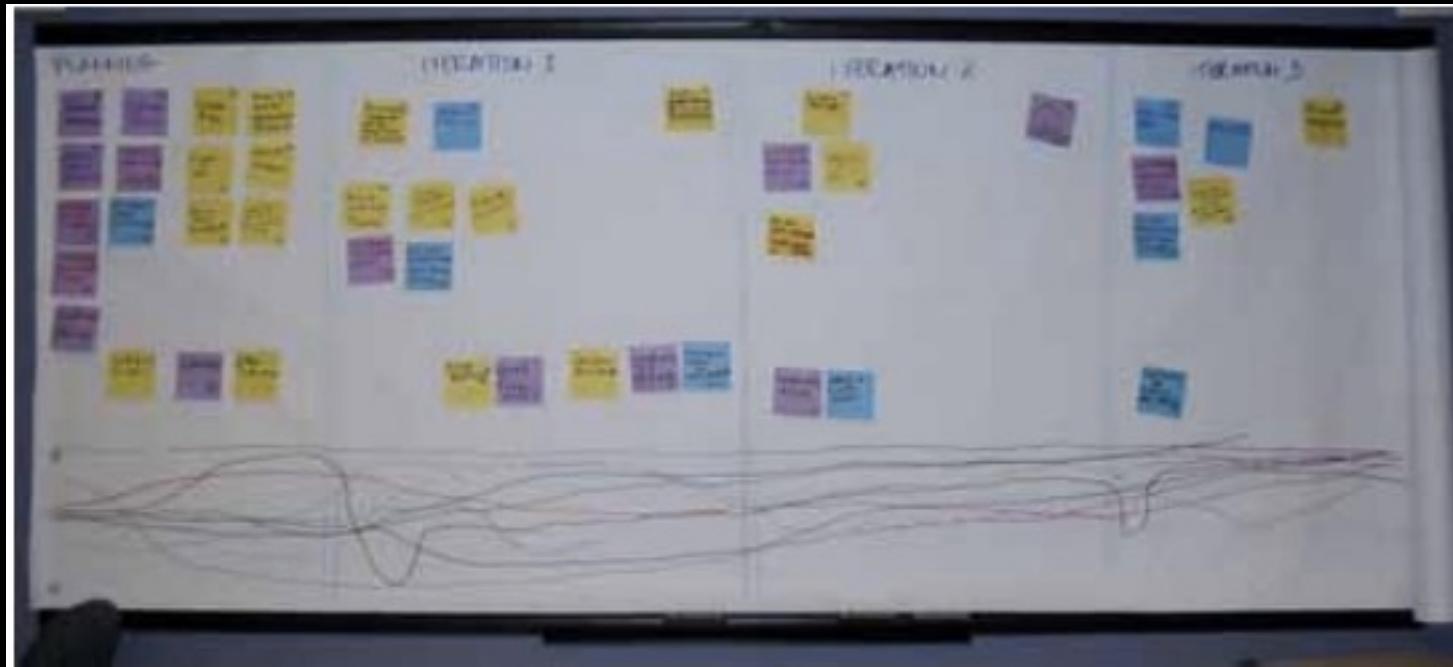






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Source: Agile Retrospectives – Derby & Larsen

Improved
environment
and test data
provisioning

Better access
to source
system SME's

Faster access
to better data

Better
approach
to/recognition
of technical
debt

Better
continuous
integration
implementation



Photo sourced from: http://www.questteam.com/classroom/support_team_boot_camp.html



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Photo sourced from: <https://flic.kr/p/mh8PiH>

8 weeks
1 day



Photo scoured form: <https://flic.kr/p/8ejM1e>

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MATTERS



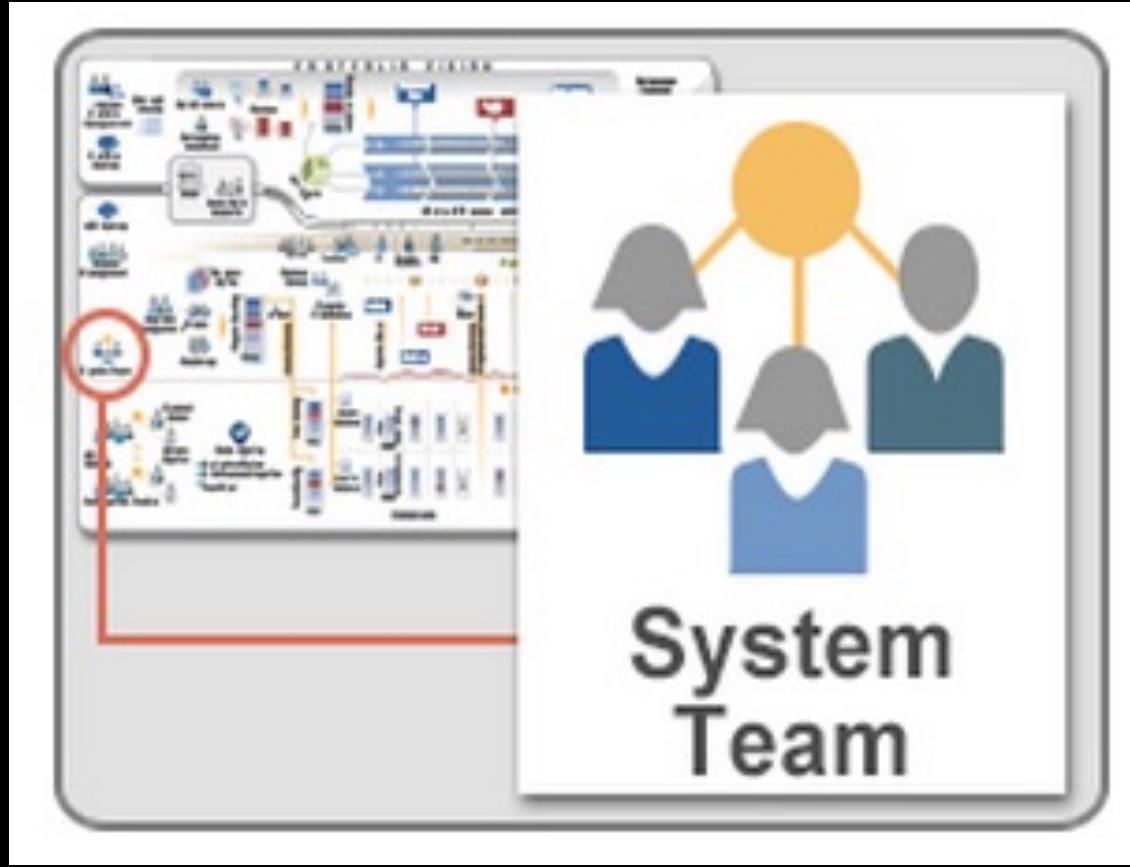
Scaling Software Agility

Best Practices for Large Enterprises

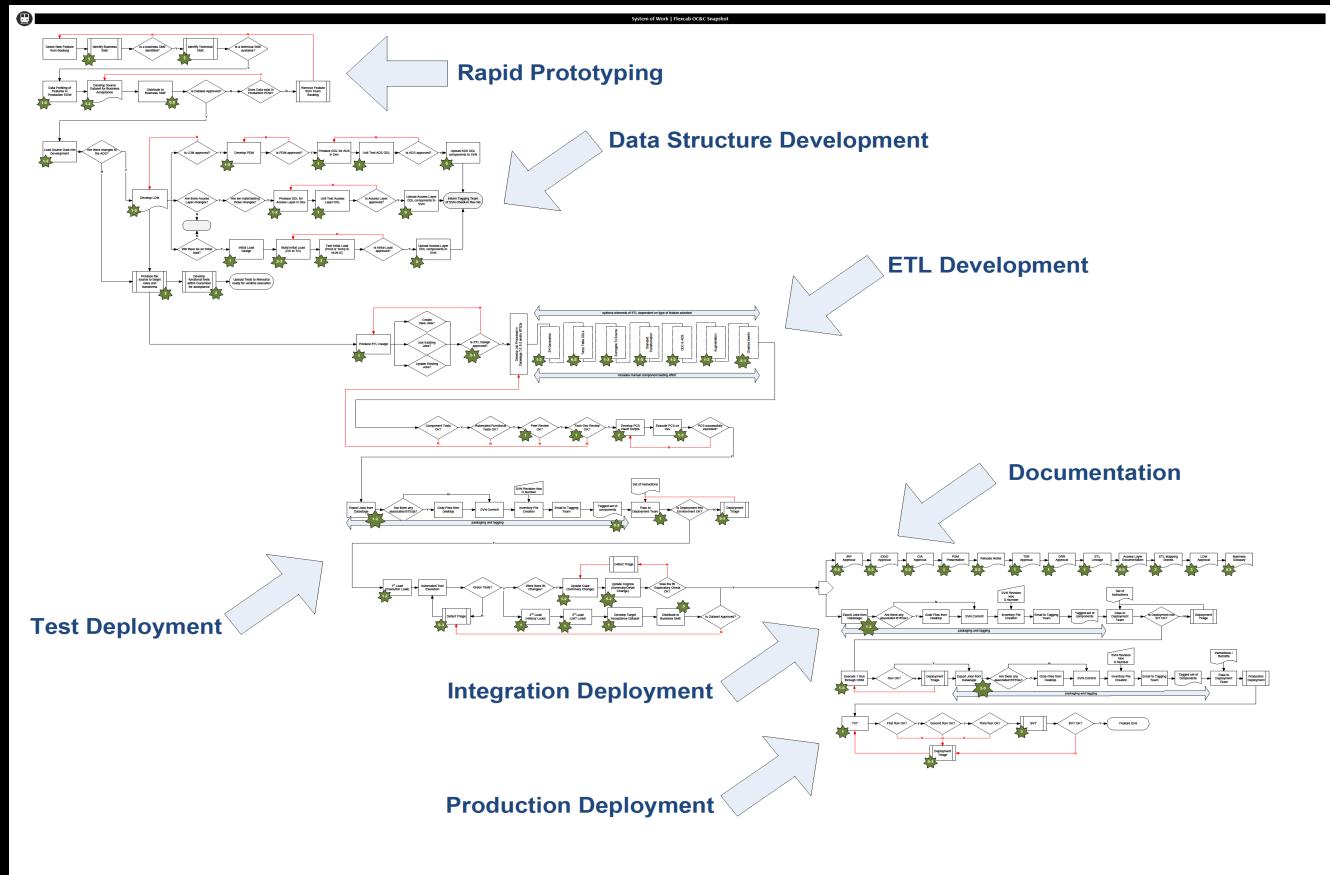
Dean Leffingwell

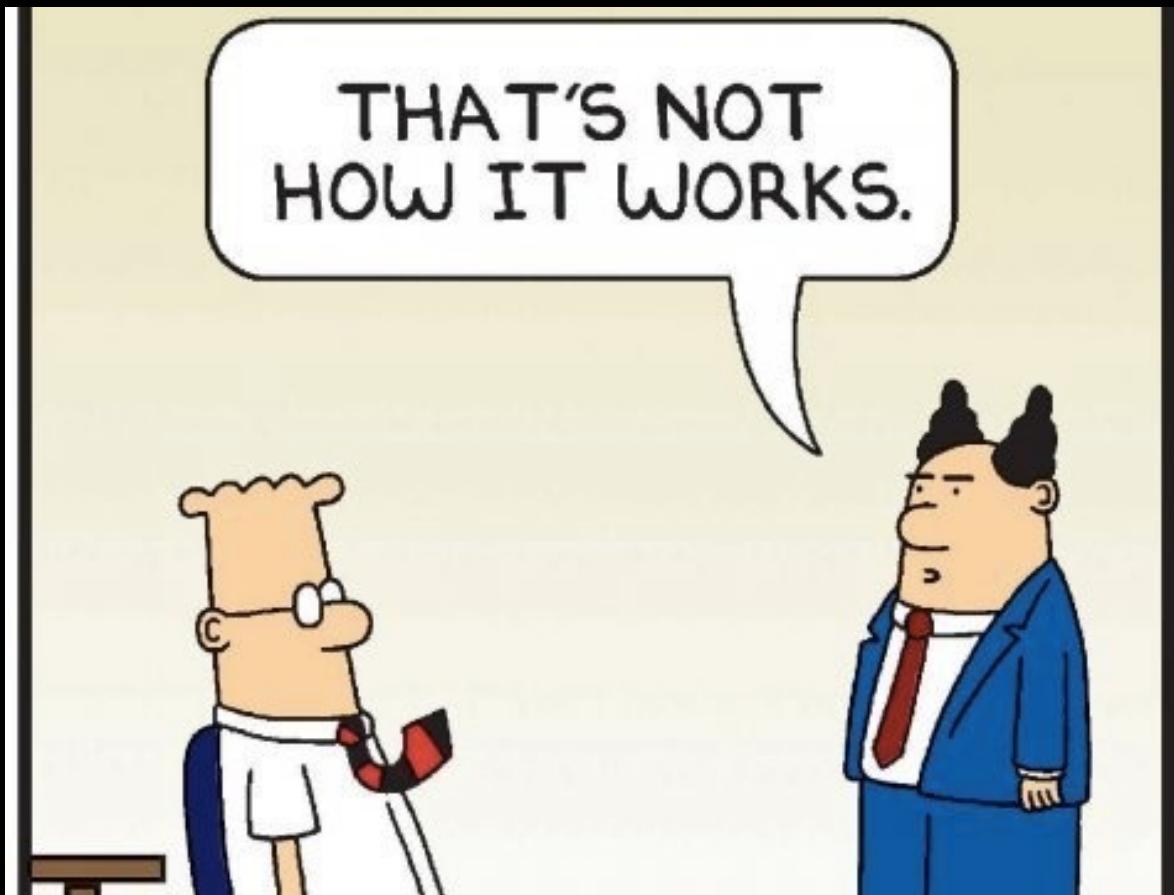
Foreword by Philippe Kruchten





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clean code developer



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Deployment 1249

Deployment Status: Completed

Deployment Details

Deployment ID:	1249
Manifest Name:	NBN_AccessLayer_Oct27
Environment:	S04
Queued at:	October 22, 2013 12:42 pm
Deployment Start:	October 22, 2013 12:42 pm
Deployment End:	October 22, 2013 12:42 pm
Deployment Branch:	NBNPRDC_27
Deployment Revision:	2fdd5a0ee1726b77b60d0fcfd4aa2788b7463a8e4

Platform Details

TD_PREFIX:	S04
TD_USERNAME:	EDWS04_DBA
TD_SERVER_NAME:	nun015.edw.in.telstra.com.au
SSH_SERVER_NAME:	lxapp0228.in.telstra.com.au
SSH_USERNAME:	edwownerd
DS_DOMAIN_NAME:	lxapp0227:9080
DS_SERVER_NAME:	lxapp0228
DSADMIN_USERNAME:	n075169
DS_AS_NODE:	deadmrd@lxapp0228.in.telstra.com.au

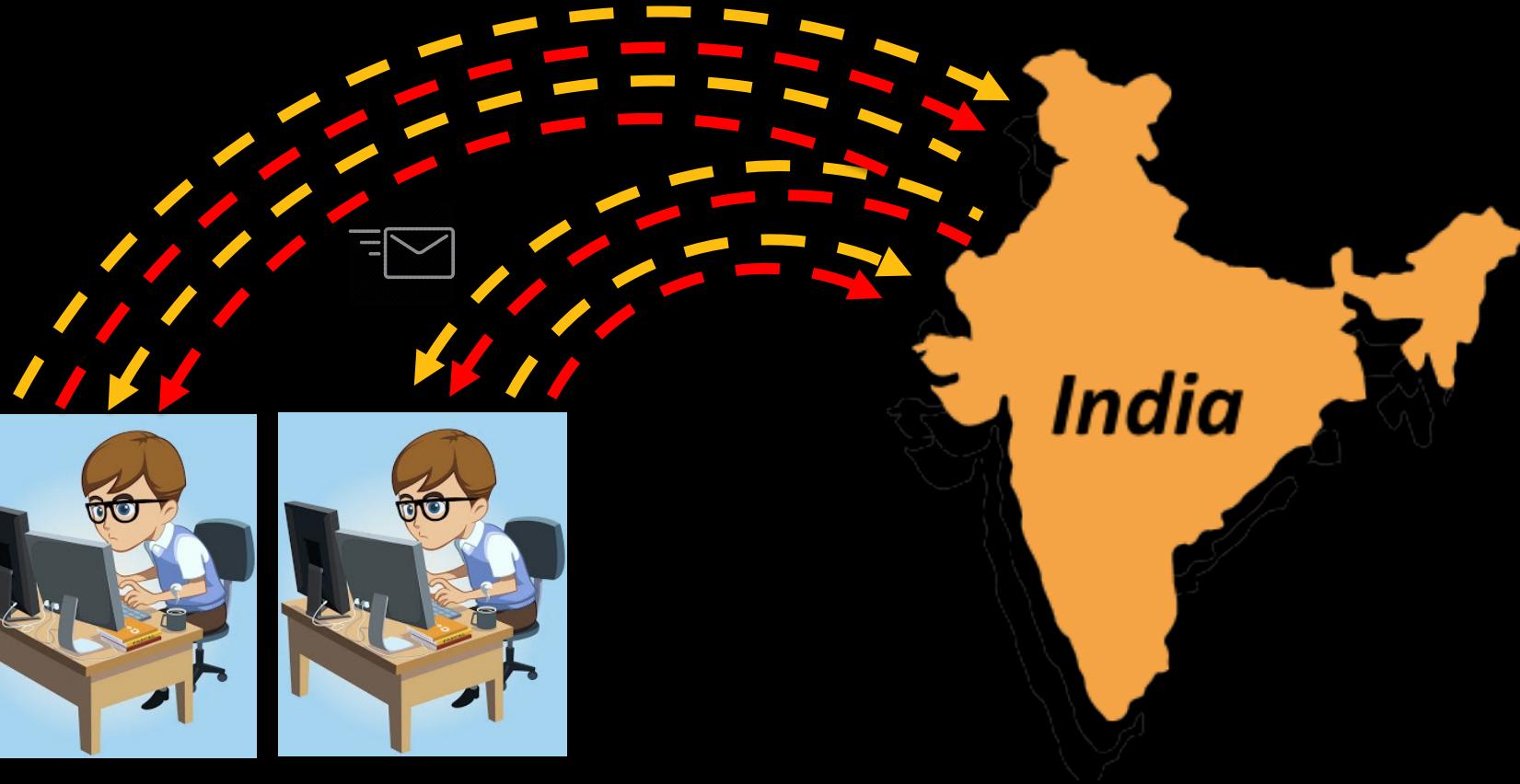
 Show Log Messages

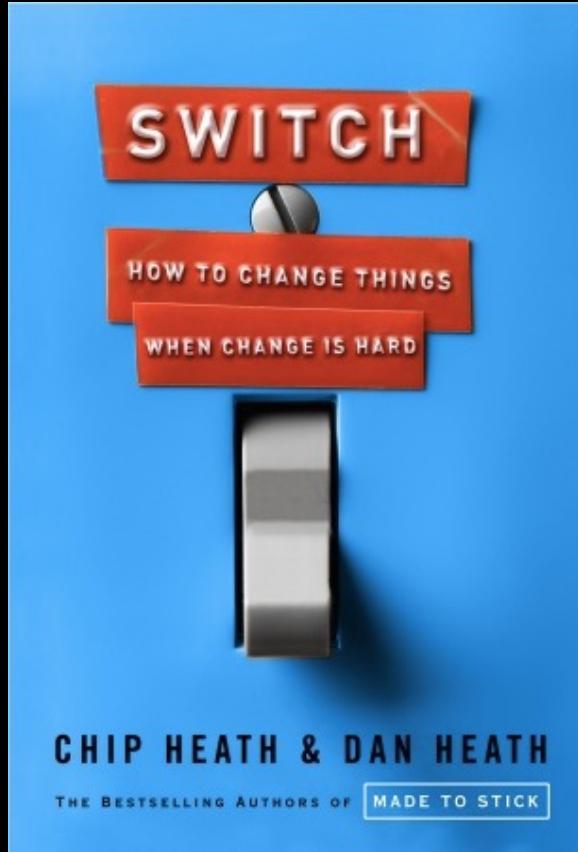
➔ Deploy

✎ Edit Manifest

Group	Item ID	Story	Filename	Execution Date	Result	
Default	25595	Innovation - GIT Migration_Final	SRVC_DTL.SQL	October 22, 2013 10:40 am	Completed	
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Default	25610	Innovation - GIT Migration_Final	SRVC_DTL.SQL	October 22, 2013 10:40 am	Completed	
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Default	25599	Innovation - GIT Migration_Final	SRVC_DTL.SQL	October 22, 2013 10:40 am	Completed	
Default	25600	Innovation - GIT Migration_Final	ADBoR_GEO_DIM.sql	October 21, 2013 12:35 pm	Completed	
Default	25601	Innovation - GIT Migration_Final	ADBoR_GEO_DIM.SQL	October 21, 2013 12:35 pm	Completed	

SOURCE CODE





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RESULTS

Frequency of deployment increased from quarterly to weekly

Cycle time reduced from 1 year to less than 3 months
95% decrease in defects

Cost to deliver down 70%
Happy sponsors (NPS +50)
Happy teams (NPS +56)



cafe bluetooth



Here is where I need help now...

Does anyone know how to implement CI/CD with PeopleSoft?

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