It’s Friday!

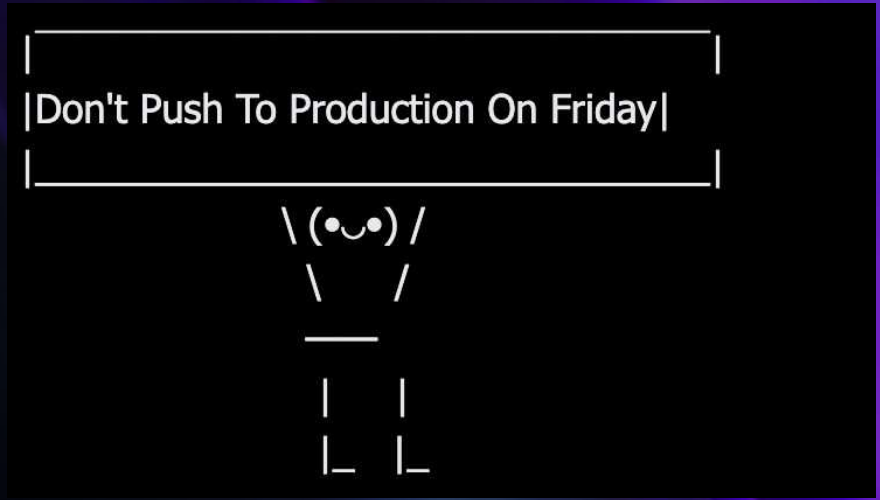
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Deployment time



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Or Do You?



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Let’s find out

Who has Automated deployment From git?



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Let’s find out

Who deploys more than once a day?



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Let’s find out

Who has reliable tests running in the CI pipeline before the deployment?



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Let’s find out

Who has post deploy tests on the deployed environment?



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Let’s find out

Who has monitoring on the production environment



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Let’s find out

Who has a good, easy, reliable revert functionality?



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Let’s find out

Who has automated revert of suspicious deployments?



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Let’s find out

Who pushes fearlessly to production on Friday afternoon?



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Alon Nisser

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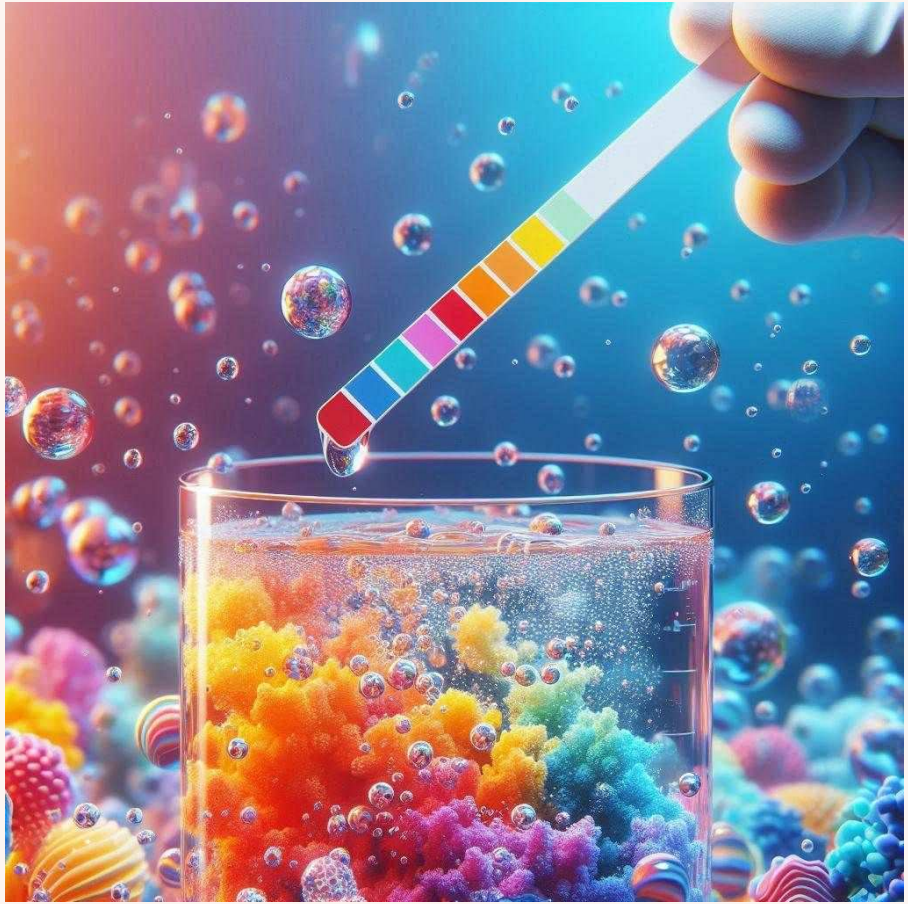
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CI/CD as an unfinished journey

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Friday deployments as Litmus test



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Moving code to production in a sustainable, automated, and continuous manner



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Why not?

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Protection



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Regression detection



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Revertability



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Baby sitting



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Termination



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Speed



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Fragility



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Releases



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Architecture



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Who cares?

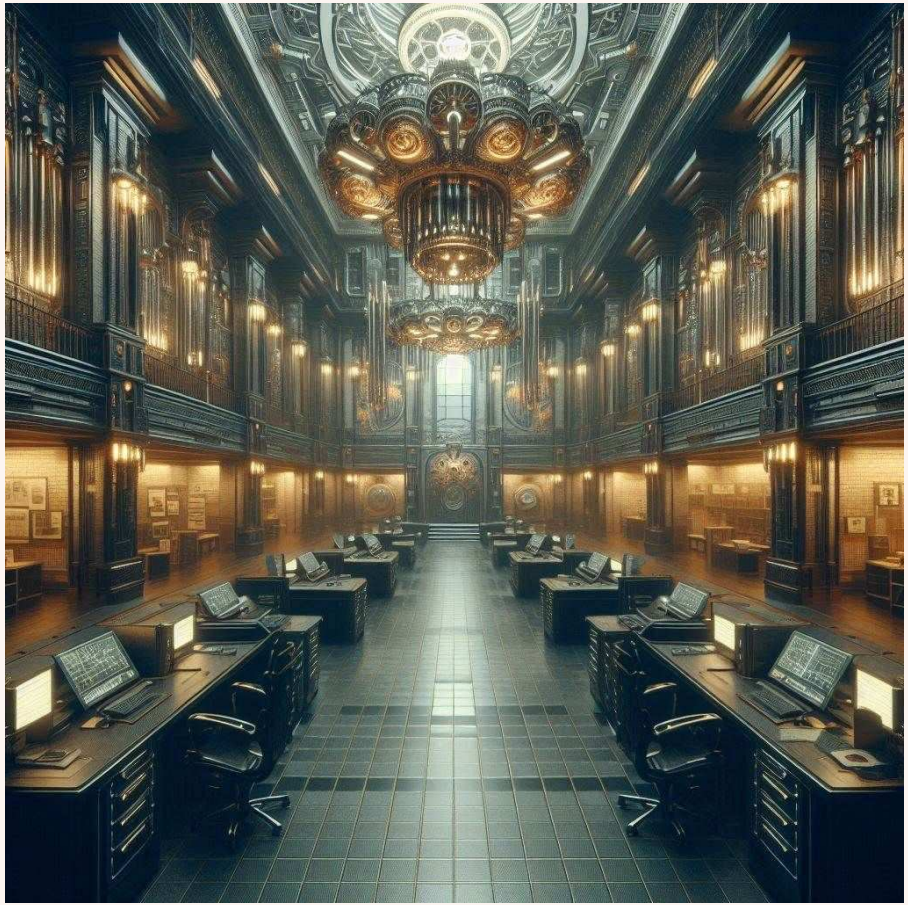


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It’s Friday all week long



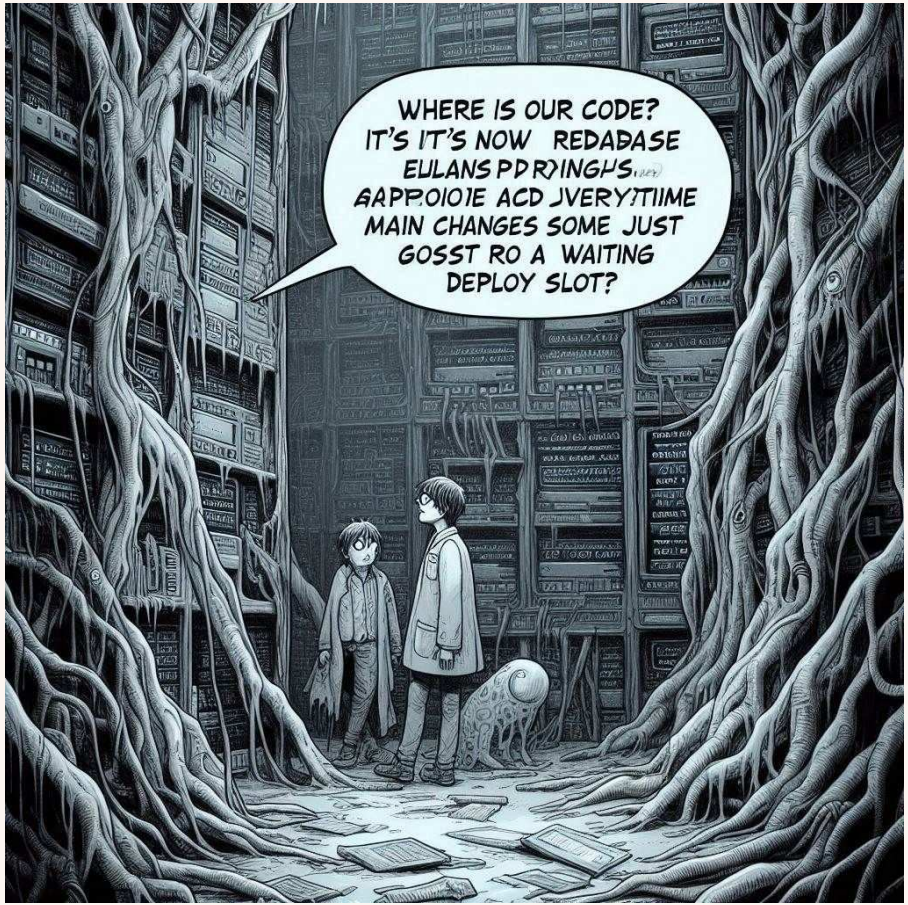
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Woes of the slow deployment



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Where is our code?



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Solutions! (sort of)



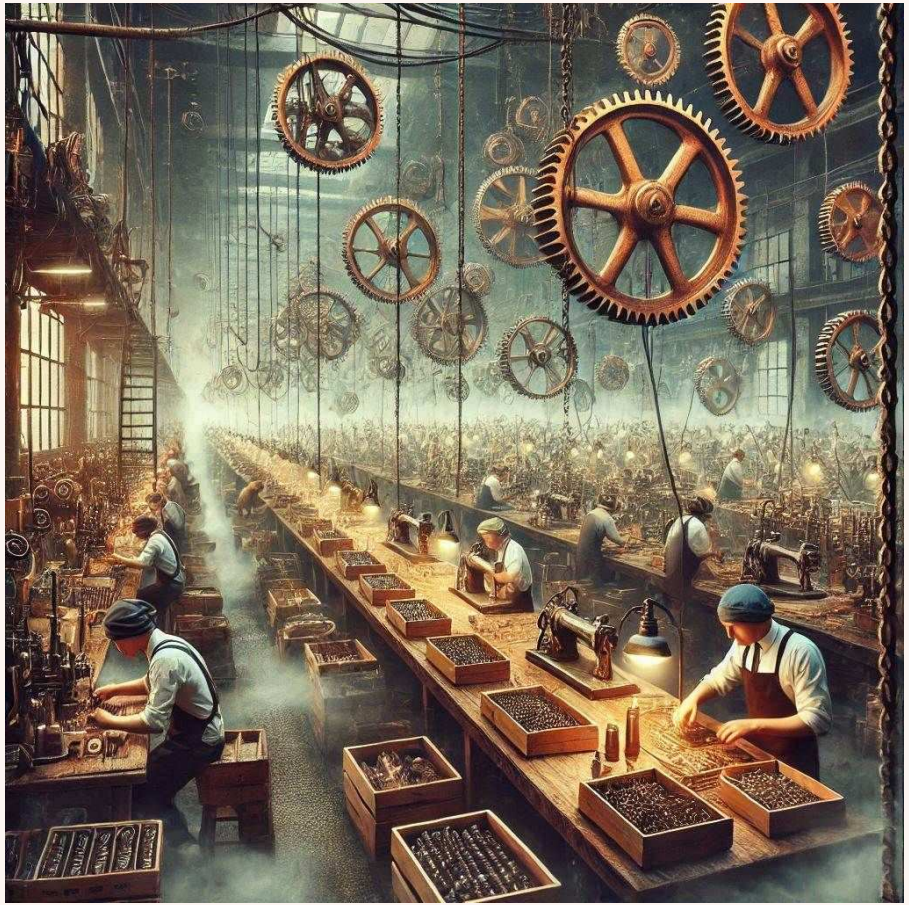
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All bets are off



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The checklist



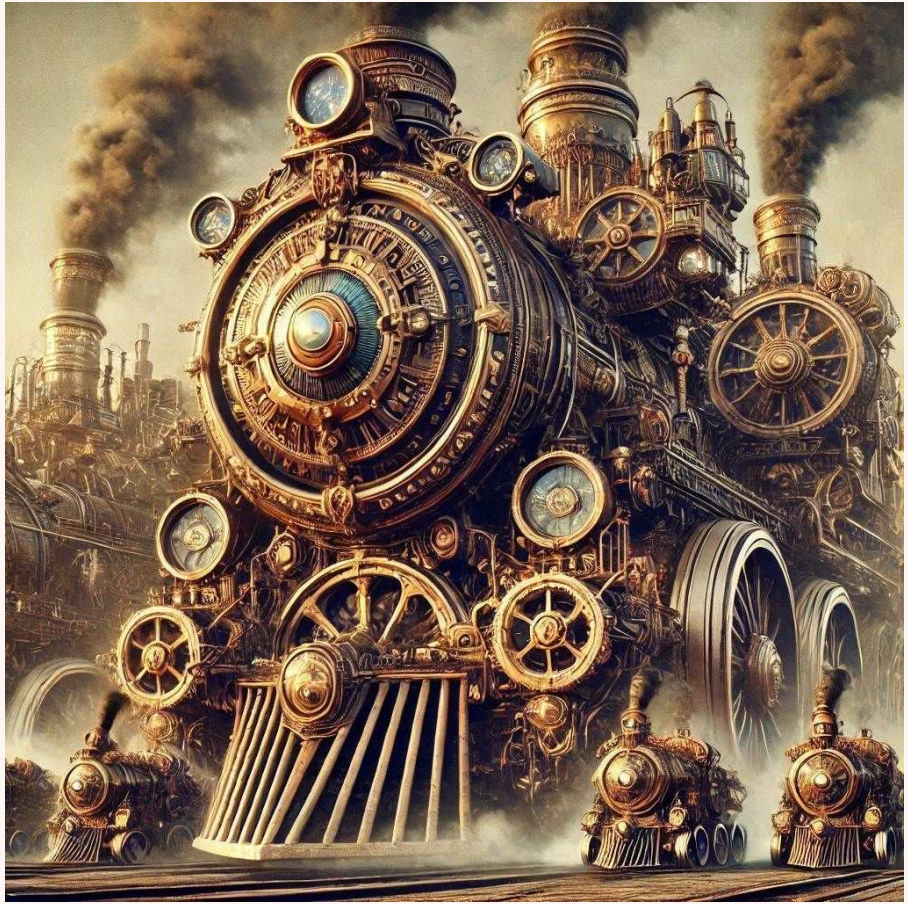
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Here comes the general



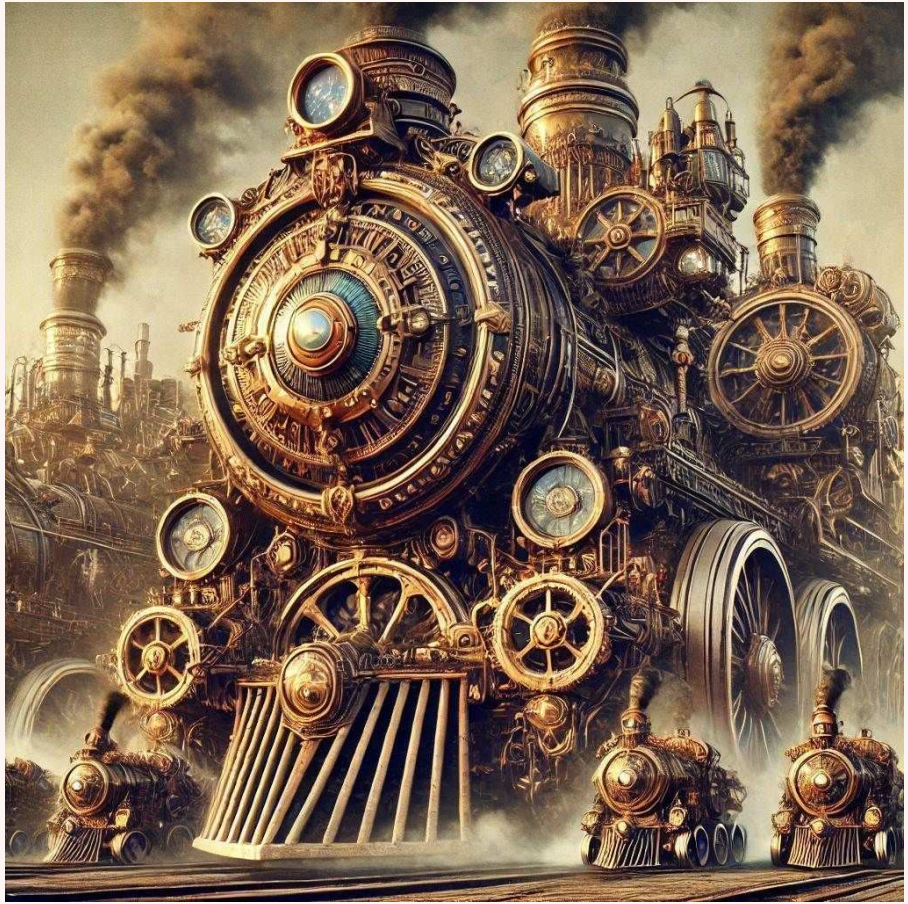
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Big, Bigger, Huge

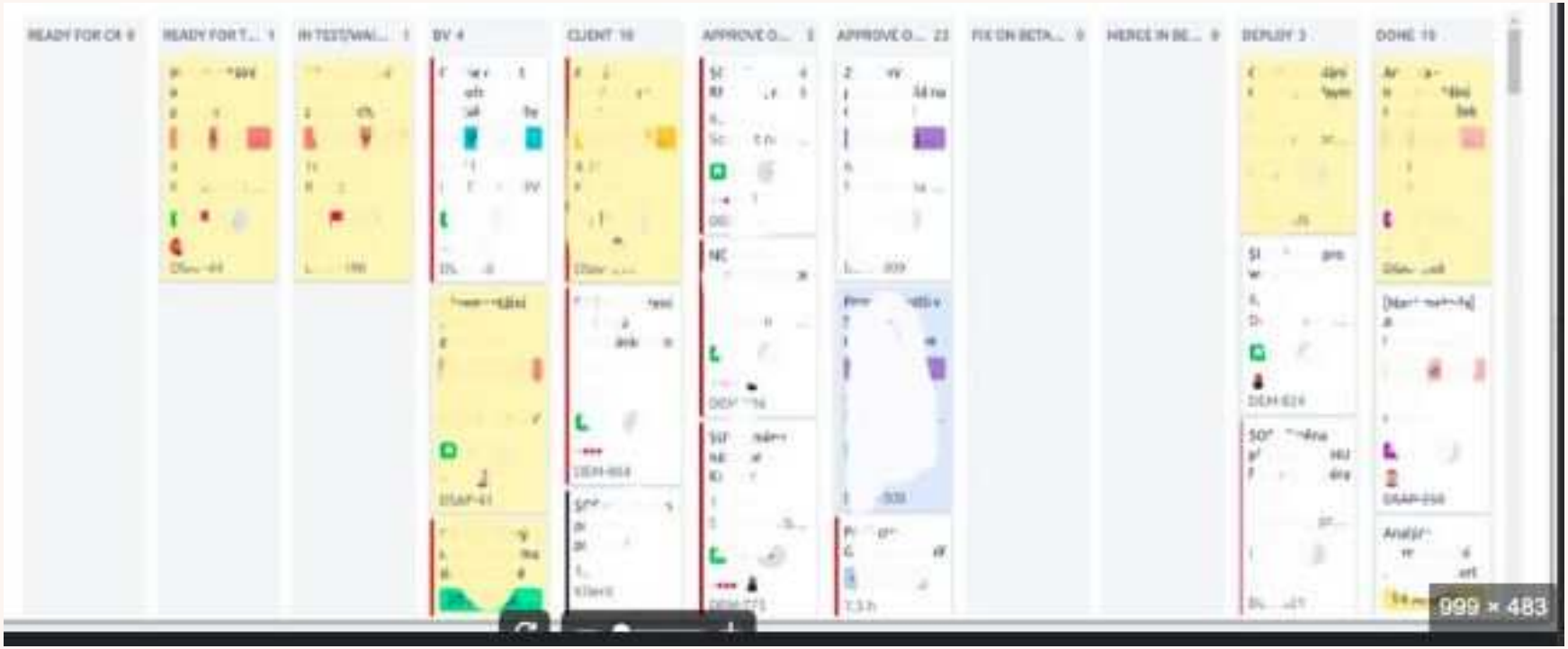


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Learning and serving the business



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Slow deployment cycle



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Slow and safe



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Software and Production

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Factory floor



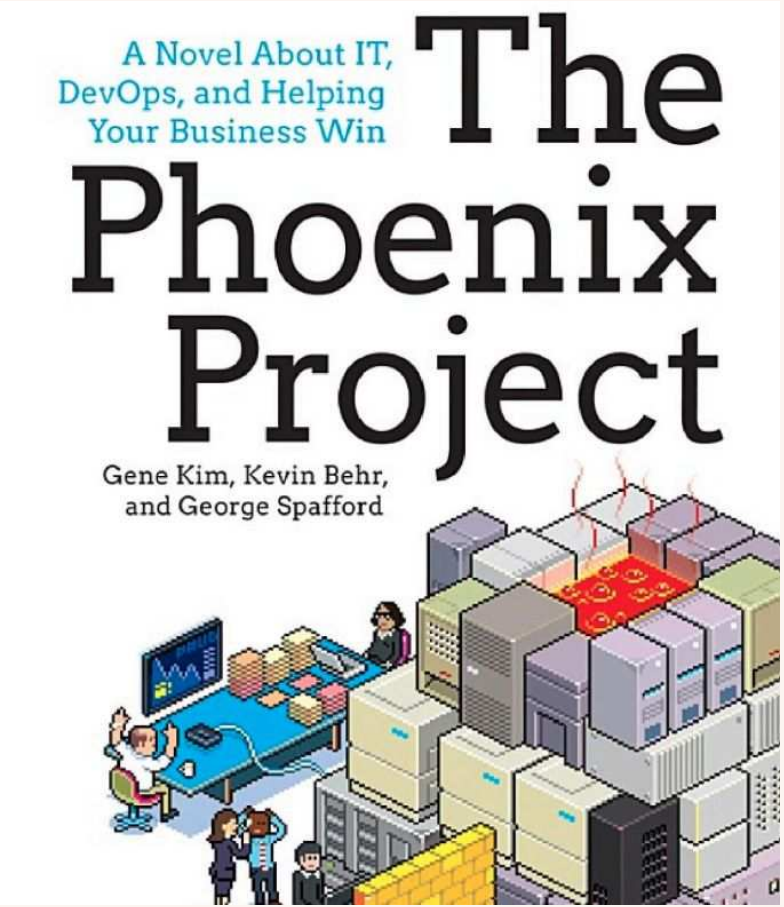
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Sounds familiar?



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Applying the lessons from production systems



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WIP == Code not deployed



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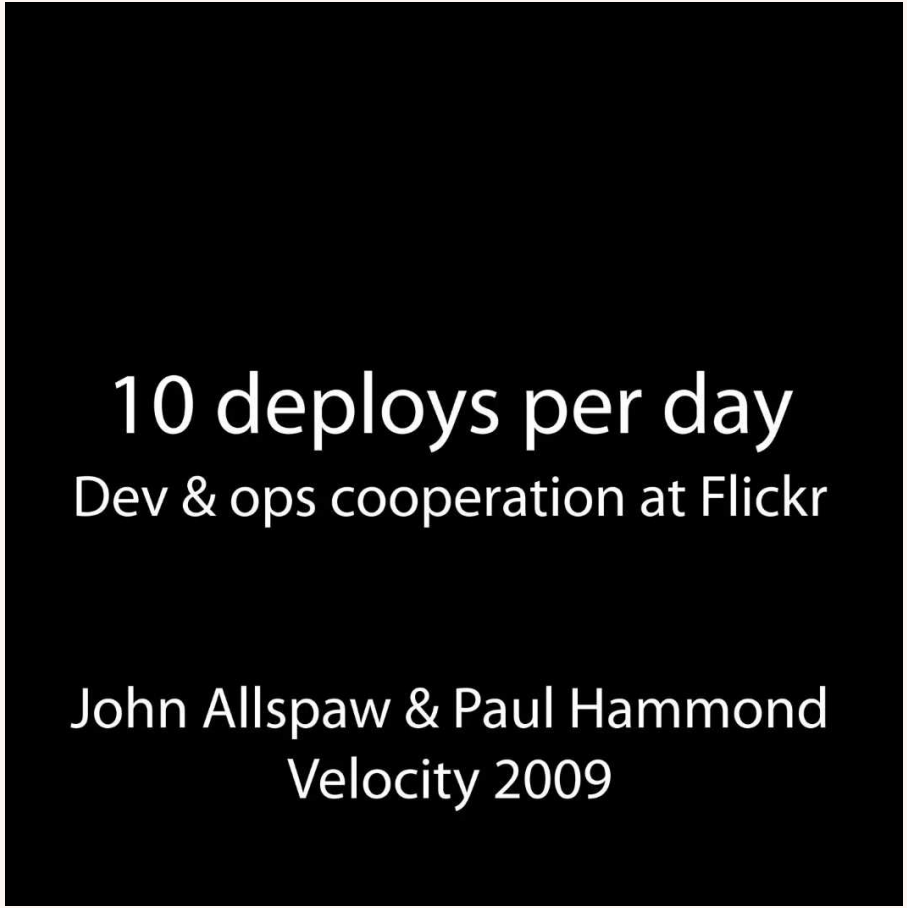
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Escaping slow deployment cycle



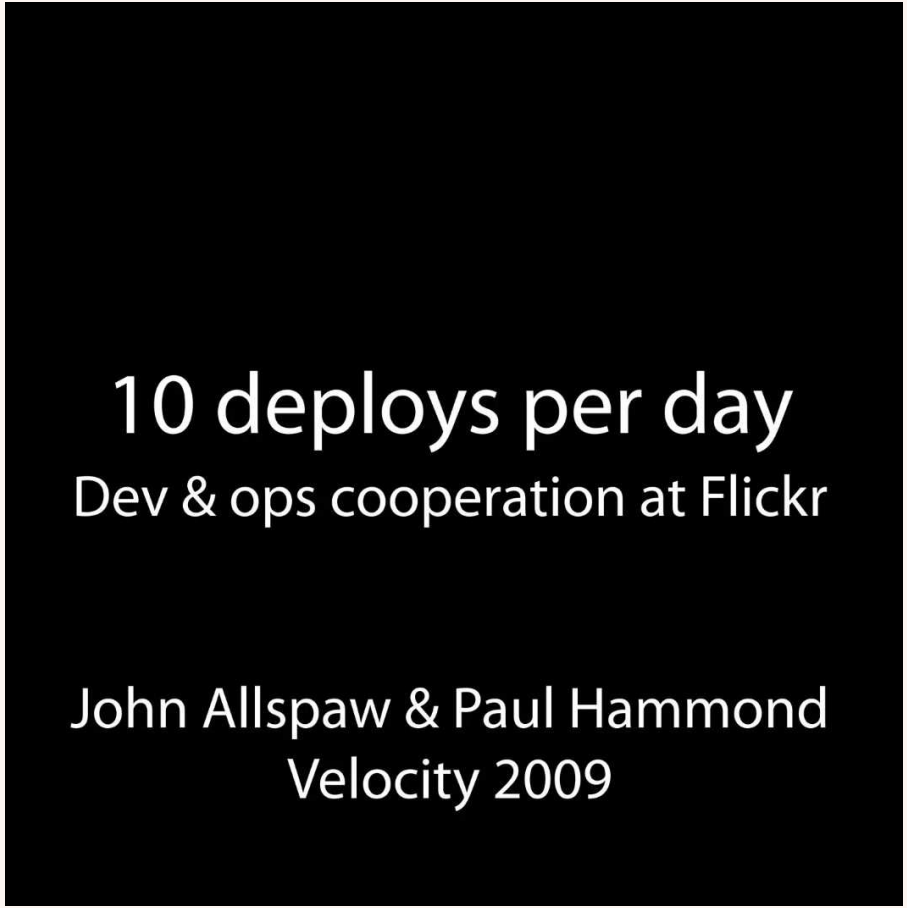
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10 deployments a day



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10 deployments a day - being deliberate about the process



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Culture: Ownership



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Deploy a lot



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Subtle issues



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Heisenbugs



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Fear is the mind killer



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Continuous improvement



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A broader outlook



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Next friday..



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Any questions?

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Recommened reading:

Friday Deploy Freezes Are Exactly Like Murdering Puppies – charity.wtf

The phoenix project

10 Deployments a day

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Thanks for listening!

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It’s Friday!

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