K8s VS Chaos

A Tale Of An Always On App

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Gartner
Cool
Vendor
2017

getup

WE MAKE THE INFRASTRUCTURE INVISIBLE



CHAOS ENGINEERING

Disciplina da experimentação em sistemas distribuídos,

a fim de construir confiança nas capacidades do sistema

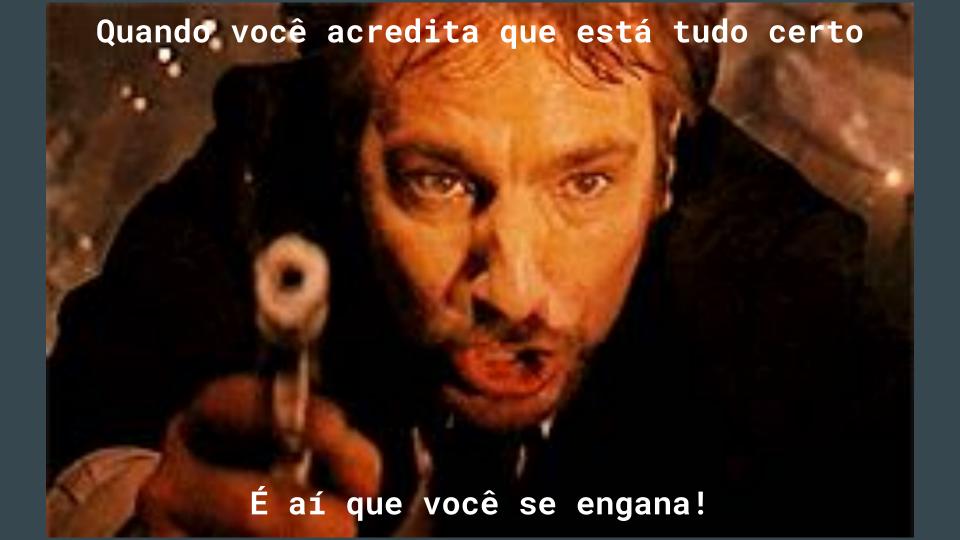
para resistir às condições turbulentas de produção.

Resiliência

• • •

Capacidade de se recobrar facilmente ou se adaptar à má sorte ou às mudanças.







Processo de





engenharia do caos



Demo Time!

- K8s cluster with kops
- Deploy app1
- Try chaos app1
- Deploy app2
- Try chaos app2
- Break k8s nodes
- Break k8s masters



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Muito Obrigado!

Especial thanks to:

Getup Cloud Kubernetes Google Images Giphy.com Chaostoolkit.org

