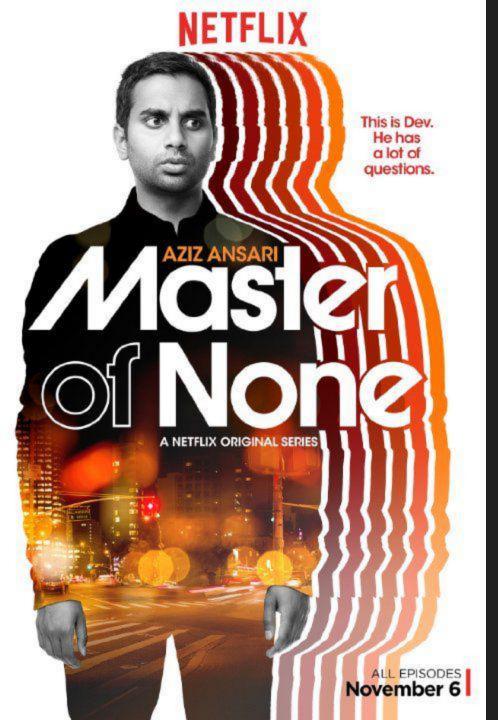
From Sysadmin to SRE

CORE Site Reliability at Netflix









C loud

0 perations

R eliability

E ngineering

context > control



hire smart people



(and get out of the way)



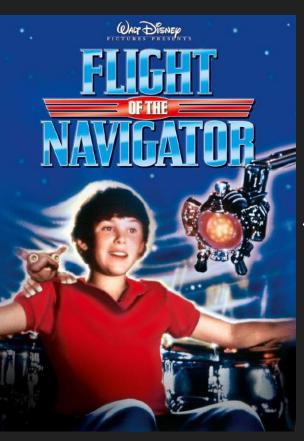
freedom &
responsibility

learning organization



Netflix as a Node shop





sysadmin to SRE

a before and after story





configuration management

baked AMIs





uncontrolled chaos

deliberate chaos





change prevention



change logging







Nagios Ganglia Graphite Cacti MRTG

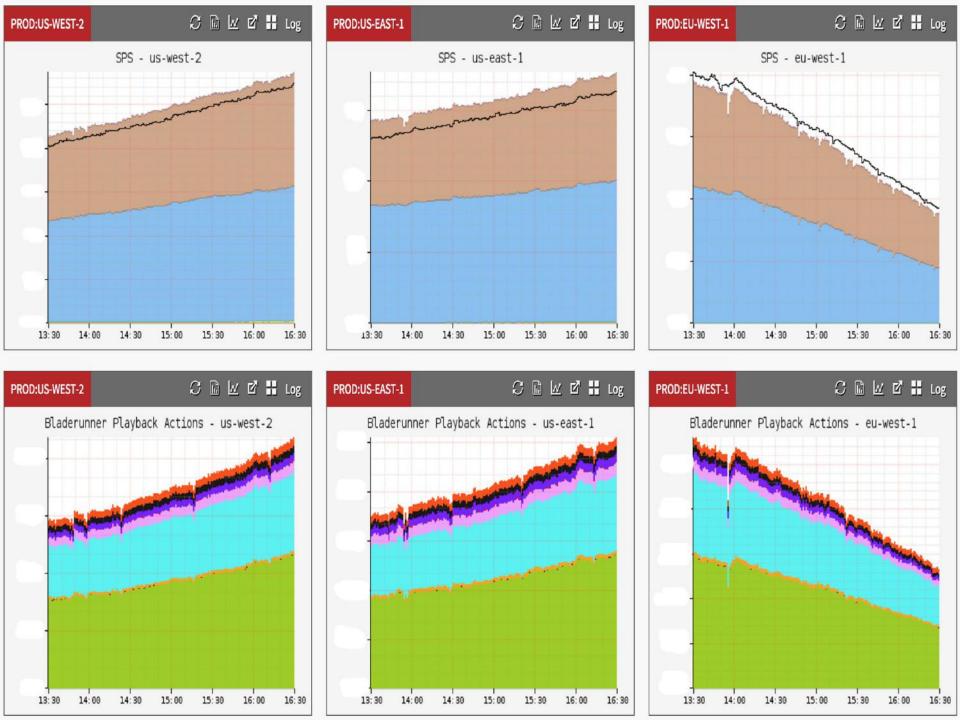


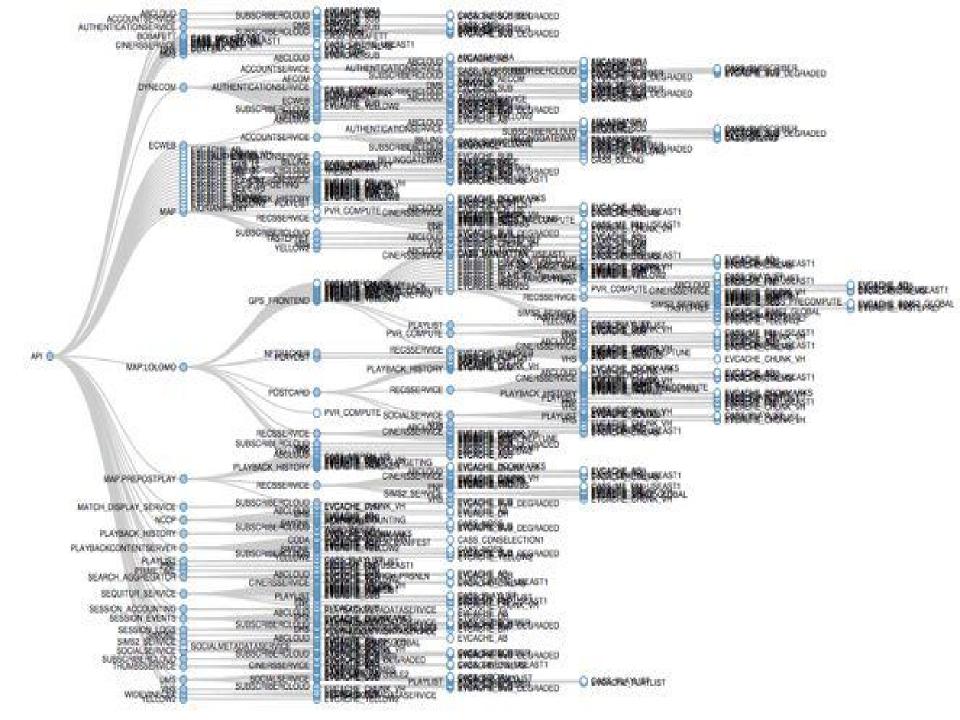






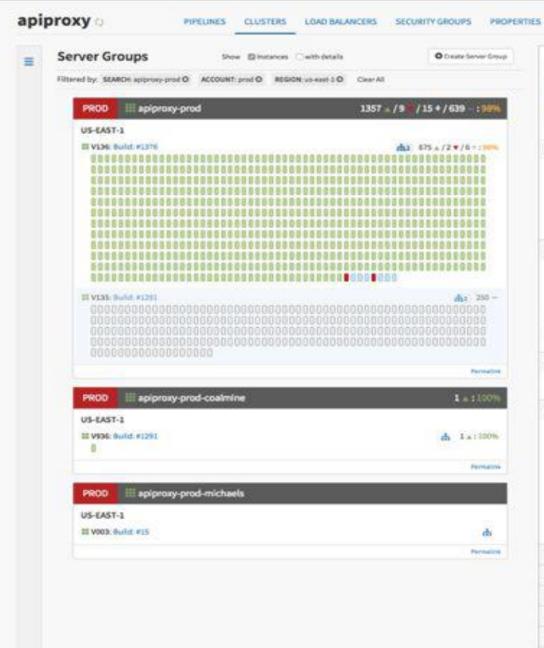
Atlas & insight engineering



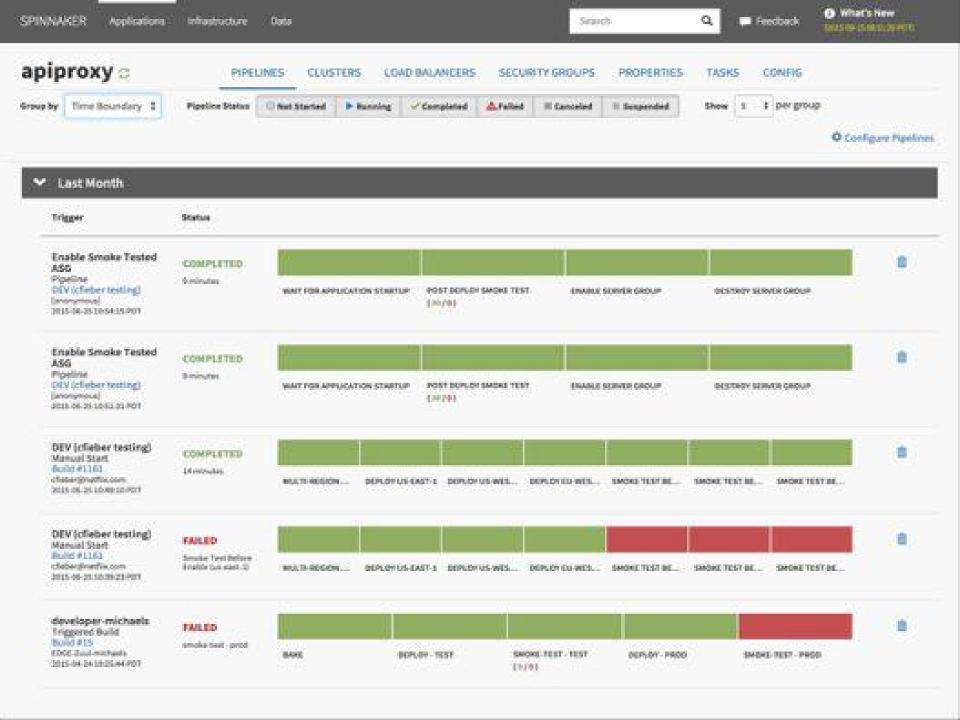


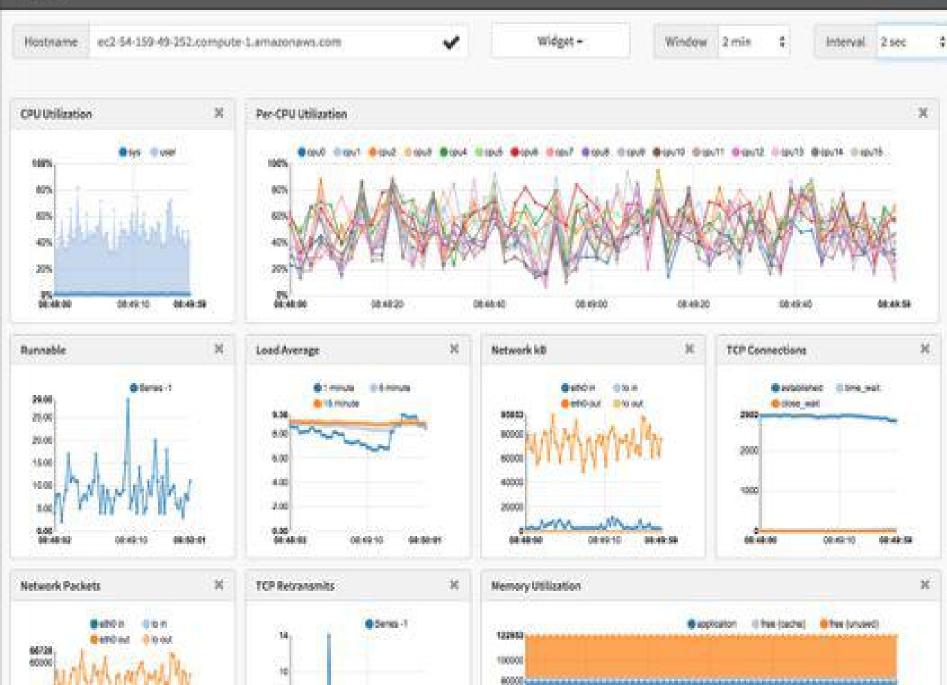
CONFIG

TASKS



30 W 10 H apiproxy-prod-v135 888 日日日 Server Group Actions -BasigNr + [SERVER GROUP IS DISABLED] SERVER GROUP INFORMATION Created: 2015-08-18 11:09:18 POT has pre-east-1 VPCr. None (ECZ Classic) Availability Zones: in-east-1c un-east-1d us east-ie ~ SIZE Miles 250 Desired: 250 Max: 3350 Current: 250 Reside Server Group View Scalling Activities → HEALTH Instances: 250 - LAUNCH CONFIGURATION Name apiproxy-prod-v135-20150618180916 Image ID ami-bb9425d0 Image Name 179727101194/edgezvul-1.27-h1291.1292fs0-x86_64-201508180743-trusty-hem-sriov-ebs Base Image Name trustybuse +66 _64-201506090206-ebs Instance Type mil.xlarge MM Profile BaseWilkole Instance Monitoring disabled Key Name Inf-prod-keypeir-a User Data Show User Data SCALING PROCESSES SECURITY GROUPS NETWORKING SCALING POLICIES ~ SCHEDULED ACTIONS A TAGS A PACKAGE





- ♥@jonahhorowitz
- **y** @altobey

https://netflix.github.io/

https://jobs.netflix.com/

@brendangregg, next:

Broken Linux Performance Tools

Ballroom H - 13:30 to 14:30

Service Traffic Map

Pittura + Distillary +

DESCRIPTION.

MANAST-2

