Easily **do** Ops

Manas

Infrastructure/Operations

@Easilydo

Life of an Ops guy

- 2:51 am – Beep beep*
- 2:55 am – Alert for flapping response time on website.. Grunt!
- 3:01 am – Check each server's response time
- 3:10 am – Identified flaky servers behind Load Balancer
- 3:15 am – Removed the flaky server
- **3:42 am** – Still awake wondering !@#$@...

Imagine if..

- 2:51 am – Flaky response time detected
- 2:51 am – System figures out flaky servers
- 2:52 am – BUT it feels like it should check
- 2:52 am – Sir, remove the flaky server?
- 2:53 am – **DO IT!**
- 2:54 am – Server removed
- 2:55 am – Dreaming about more **do its**!

Demo

Thank you!

The Idea

- Easilydo's Triggers & Actions for Ops
- Concept
  - **Discover** anomalies
  - Fire a **trigger** based on business/system logic
  - **Execute** an **action**
- Action can be notifications, but that's easy
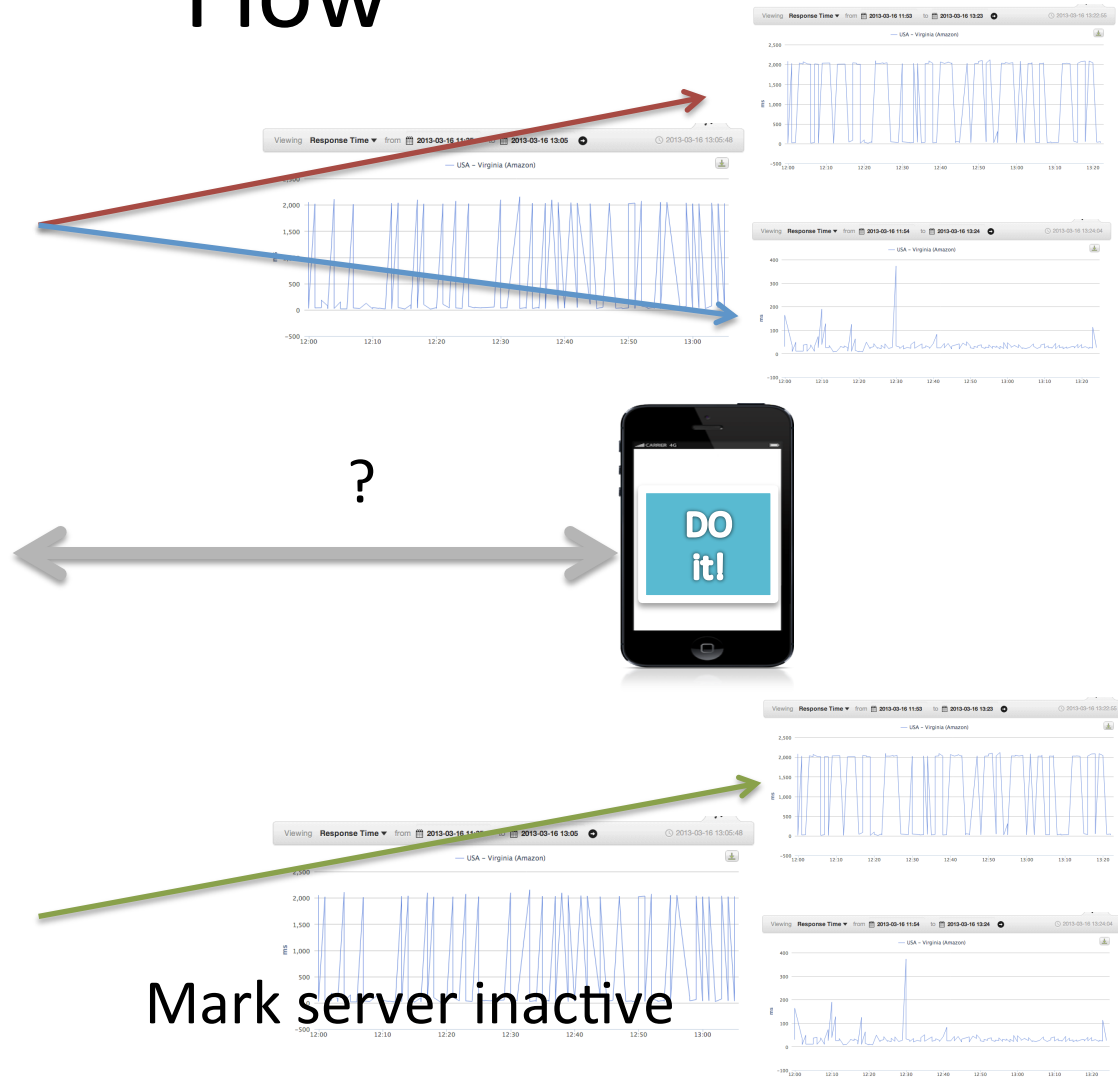- How about fixing the problem?

Flow

Discover anomaly

Sanity Check?

?

DO it!

Execute

Mark server inactive

Next steps

- Use public key encryption to send triggers with tokens