# Performance Analysis of MySQL and NoSQL database workloads with VividCortex

Fernando Ipar, Percona

Gustavo Kristic, VividCortex





## The problem

- IT workload grows faster than team size
- Better performance is expected of IT
- Small teams have to handle a lot of servers
- Faster application release cycles don't help

### What we need

- Tools that let us focus on what's important
- Don't get distracted by needless interruptions
- The ability to diagnose faster and more precisely
- Conduct postmortem analysis with reliable data
- Detect issues before they become a problem

# Introducing VividCortex

- VC takes metrics from your hosts... a lot!
- It shows host activity in an integrated UI
- This includes the OS and databases
- Technologies we support now: MySQL,
   PostgreSQL, Redis and MongoDB

### How is VividCortex different?

- Some highlights:
  - one second resolution metrics
  - online query decoding by network sniffing
  - transparent; no need to instrument applications
  - query samples collection and analysis
  - query comparison over time
  - change detection alerts

# (Sales pitch) Try it out!

- We offer a free trial for 14 days
- Up to 5 hosts with all features enabled
- No credit card required
- Very responsive support

<< Insert DEMO here >>