



PerfCake

A Lightweight Performance Testing Framework

Software Quality: Performance testing

Martin Večeřa

<mvecera@perfcake.org>

March 2018

www.perfcake.org



Performance Testing

Let's get interactive

www.sli.do/PV260



Performance Testing





Performance Testing

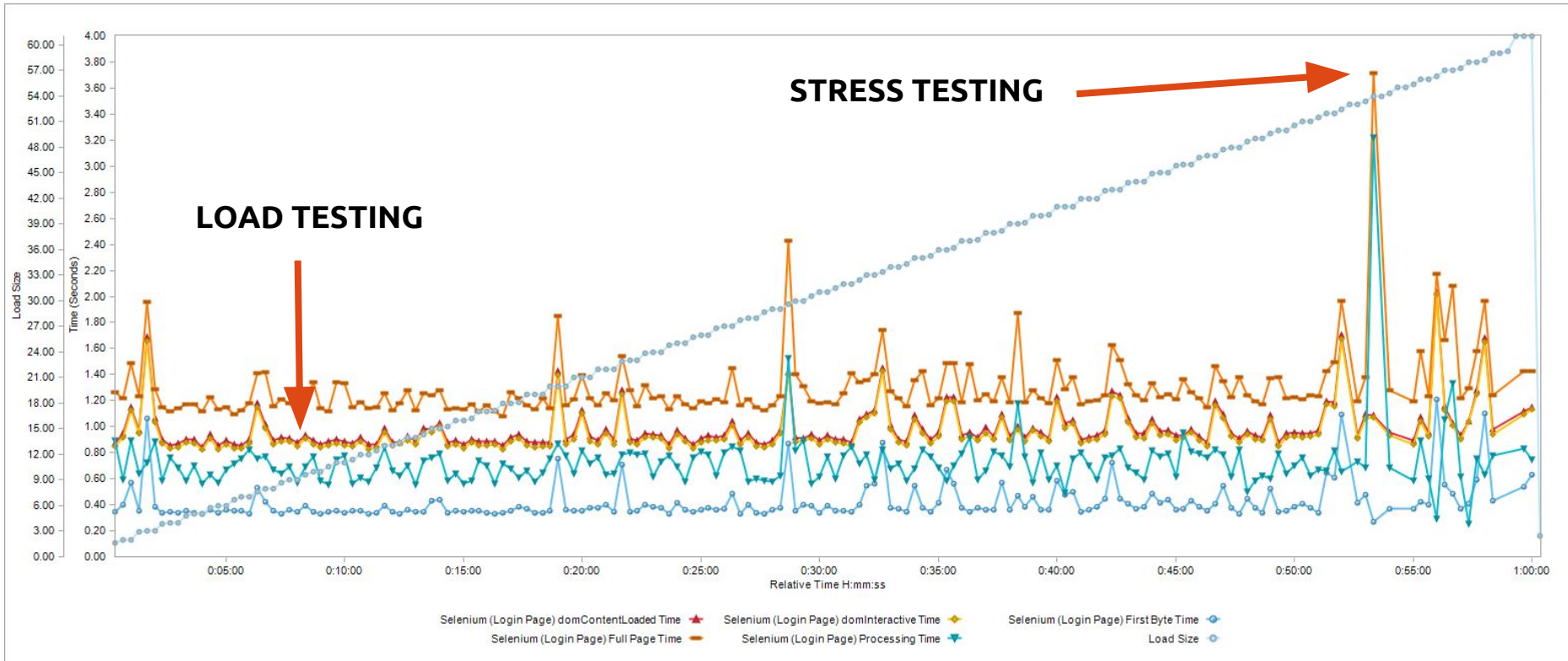
LOAD - STRESS - SOAK

SCALABILITY

BENCHMARK



Part 1 - Performance testing basics



SOAK/ENDURANCE TESTING

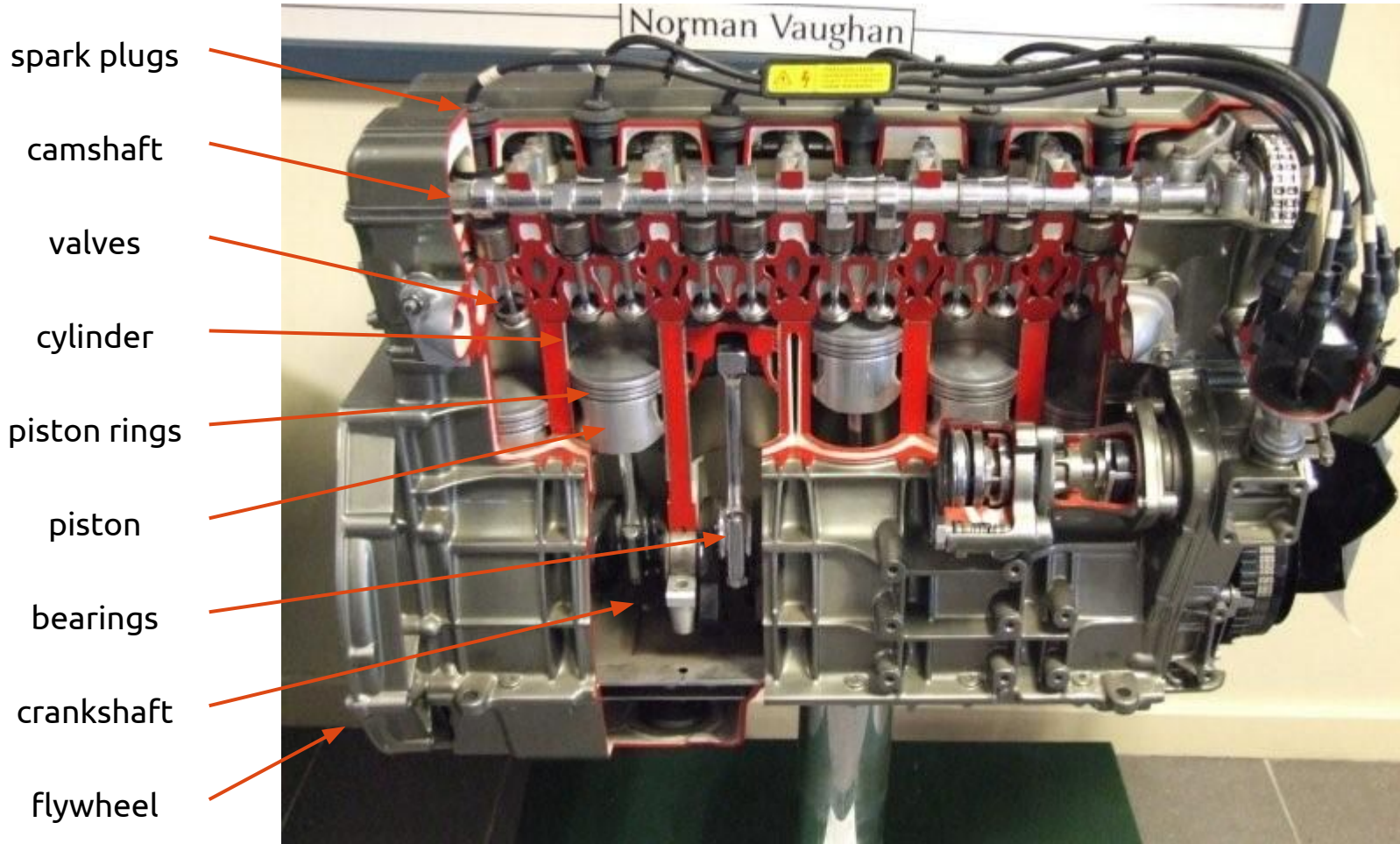


Performance Testing

WHAT
HOW
WHY
WHEN
HOW LONG



Performance Testing



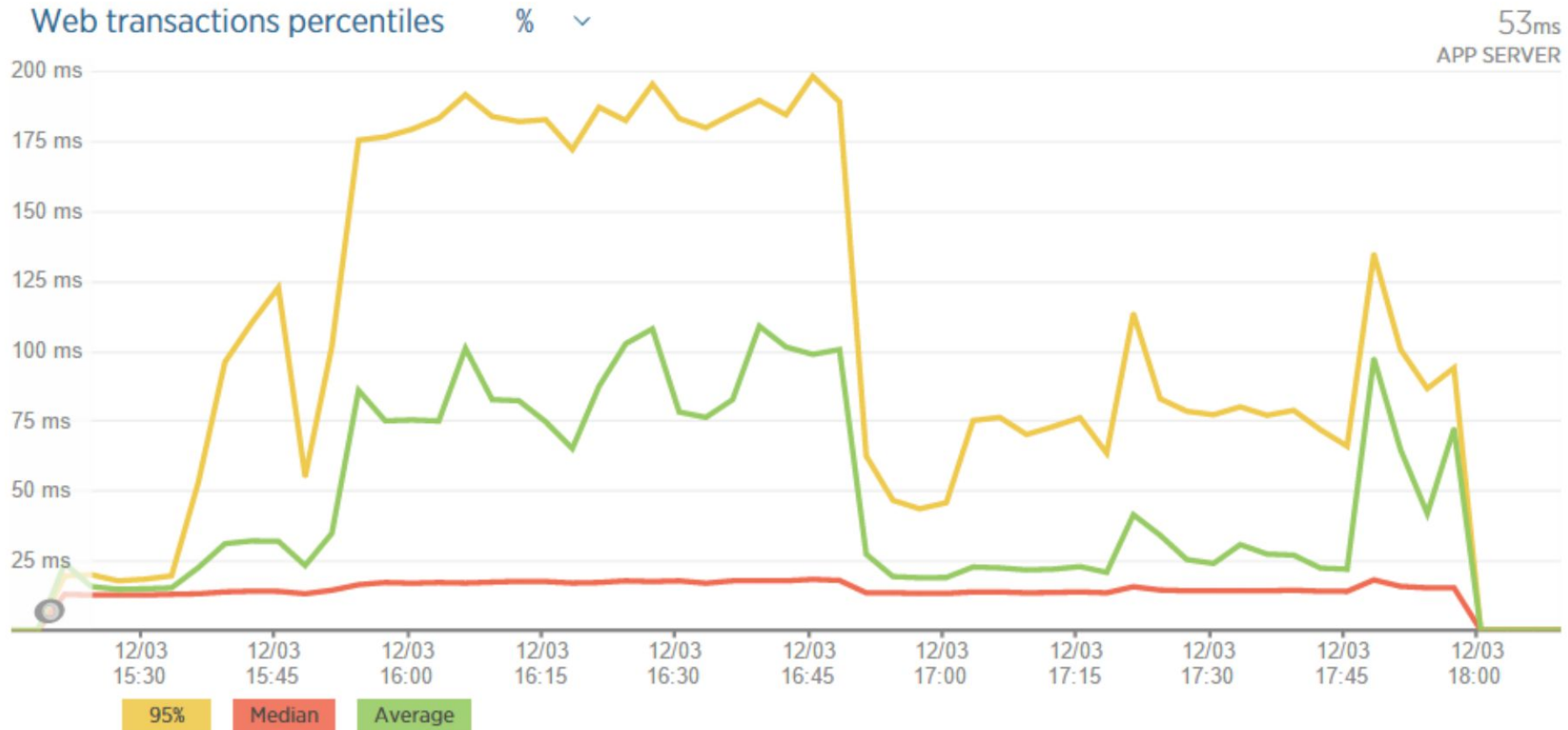


PerfCake Features



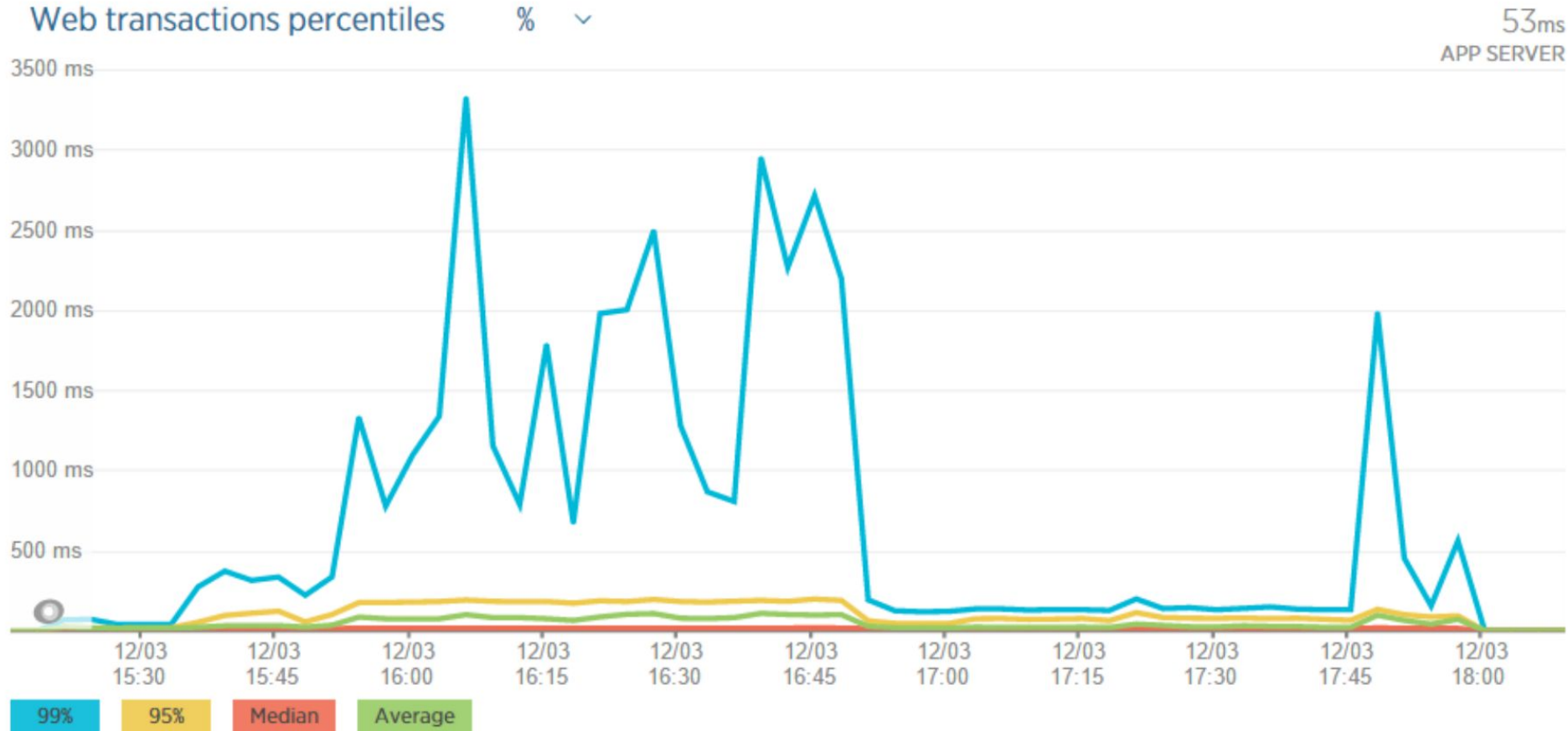


Performance Testing





Performance Testing





Performance Testing

These slides

goo.gl/9ausw2

OS performance tweaking

tweaked.io

Modern Perf. Tools Applied

is.muni.cz/th/256206/fi_m/

PerfCake, jMeter, Gatling, Locust, jProfiler

?

