

# XPY

A Framework of Automated Performance Test



促进软件开发领域知识与创新的传播



关注InfoQ官方信息  
及时获取QCon软件开发者  
大会演讲视频信息



扫码，获取限时优惠

**ArchSummit**  
全球架构师峰会 2017 [深圳站]

2017年7月7-8日 深圳·华侨城洲际酒店

咨询热线：010-89880682

**QCon**

全球软件开发大会 [上海站]

2017年10月19-21日

咨询热线：010-64738142

WHY XPY?

# Business Background

- Company
- Products
- Customers/Shops
- Loan Amount
- Audit

# Products On Market

- MsTest
- HP LoadRunner
- Jmeter/Locust
- Aliyun/Testin

HOW XPY?

# XPY Evolution

- SPY: Automated Test
- MsTest: Performance Test
- XPY: Automated Performance Test

XPY =



+ SPY



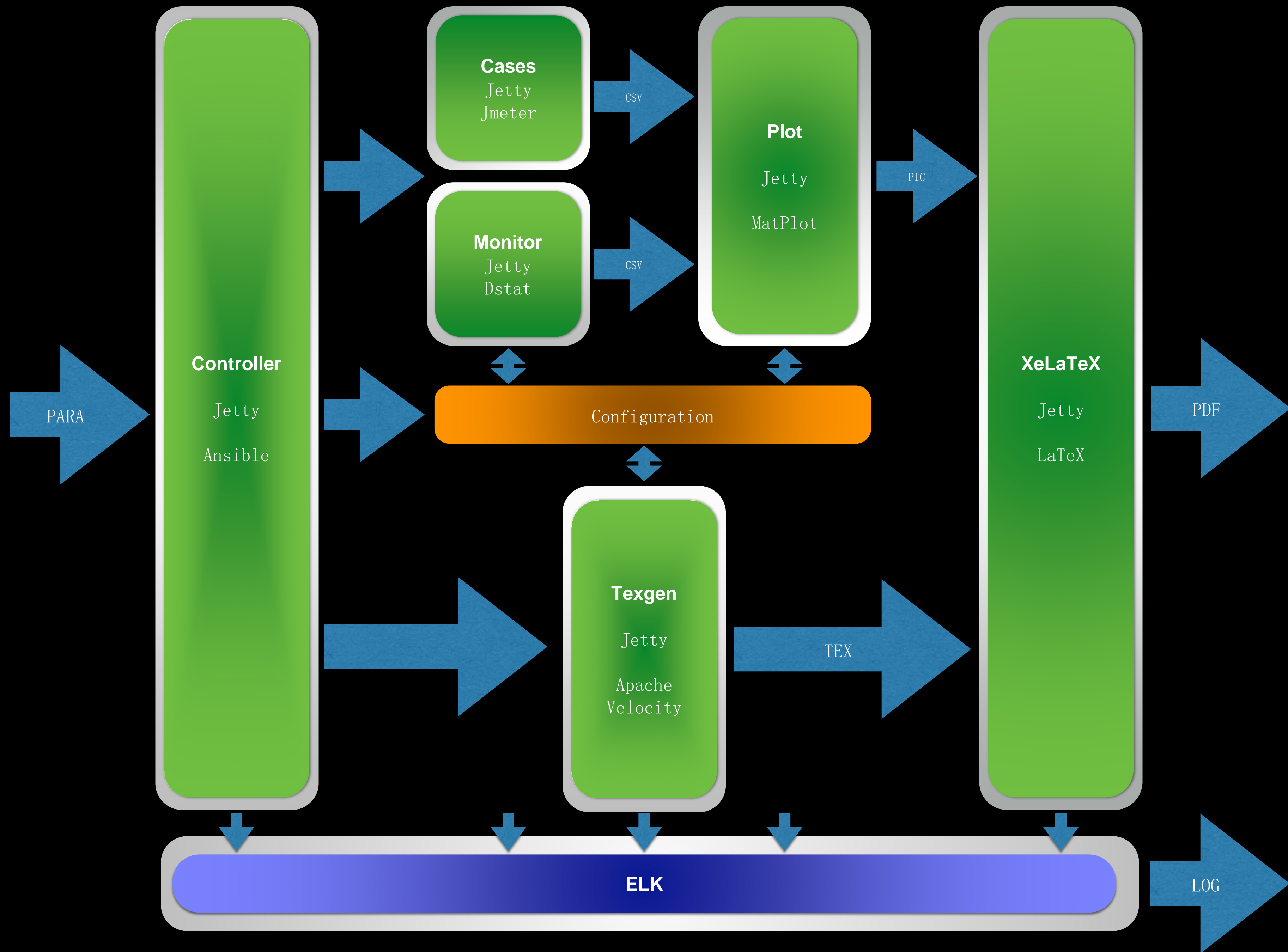
# XPY Design Principles

- Pre-test
  - Quick Deployment
- Test
  - One Click Solution
  - Design to Report
- Maintenance
  - Loosely Coupled
  - Fast Refactoring
  - Open Source Techniques
  - ...

WHAT XPY?

# Architecture

- Docker Based
- Micro-service Unit
- Open Source Techniques



DEMO



Test Case Info

Project name: testpos

Concurrent threads: 170

Duration: 1h

SSH passphrase:

Monitoring Info

Host ip: docker3

Metrics: ☒ Cpu ☒ Mem ☒ Tcp ☒ Net

Service Info

monitor host: 127.0.0.1

monitorport: 8080

jmeter host: 127.0.0.1

jmeterport: 8080

plot host: 127.0.0.1

plotport: 8080

texgen host: 127.0.0.1

texgenport: 8080

xelatex host: 127.0.0.1

xelatexport: 8080

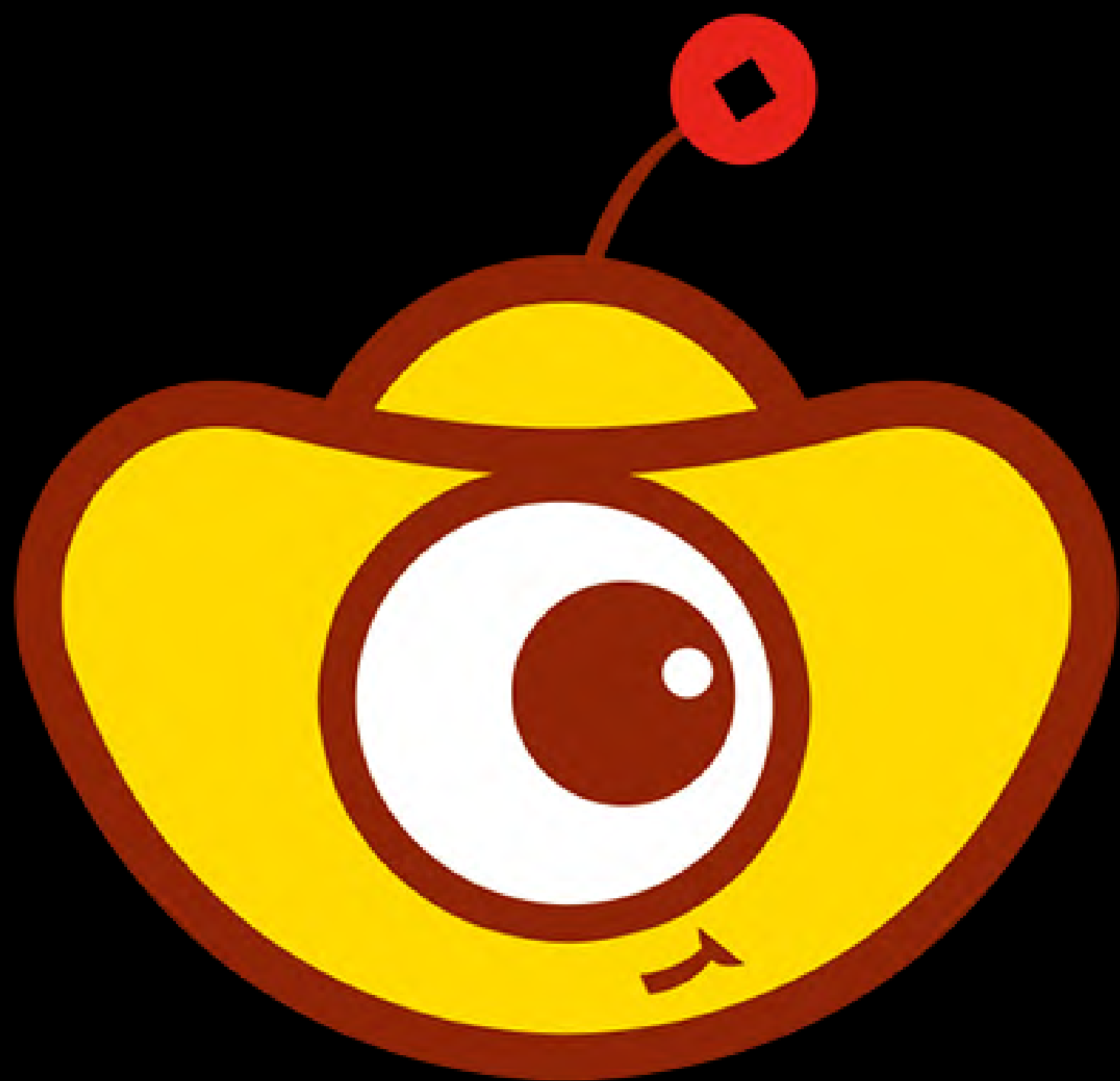
Submit

Reset

Go With Default Config!

# Conclusion

- XPY
- A new way to invent software
- How to strangle



买单侠

— PAYMAX —