

XPY

A Framework of Automated Performance Test



促进软件开发领域知识与创新的传播



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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

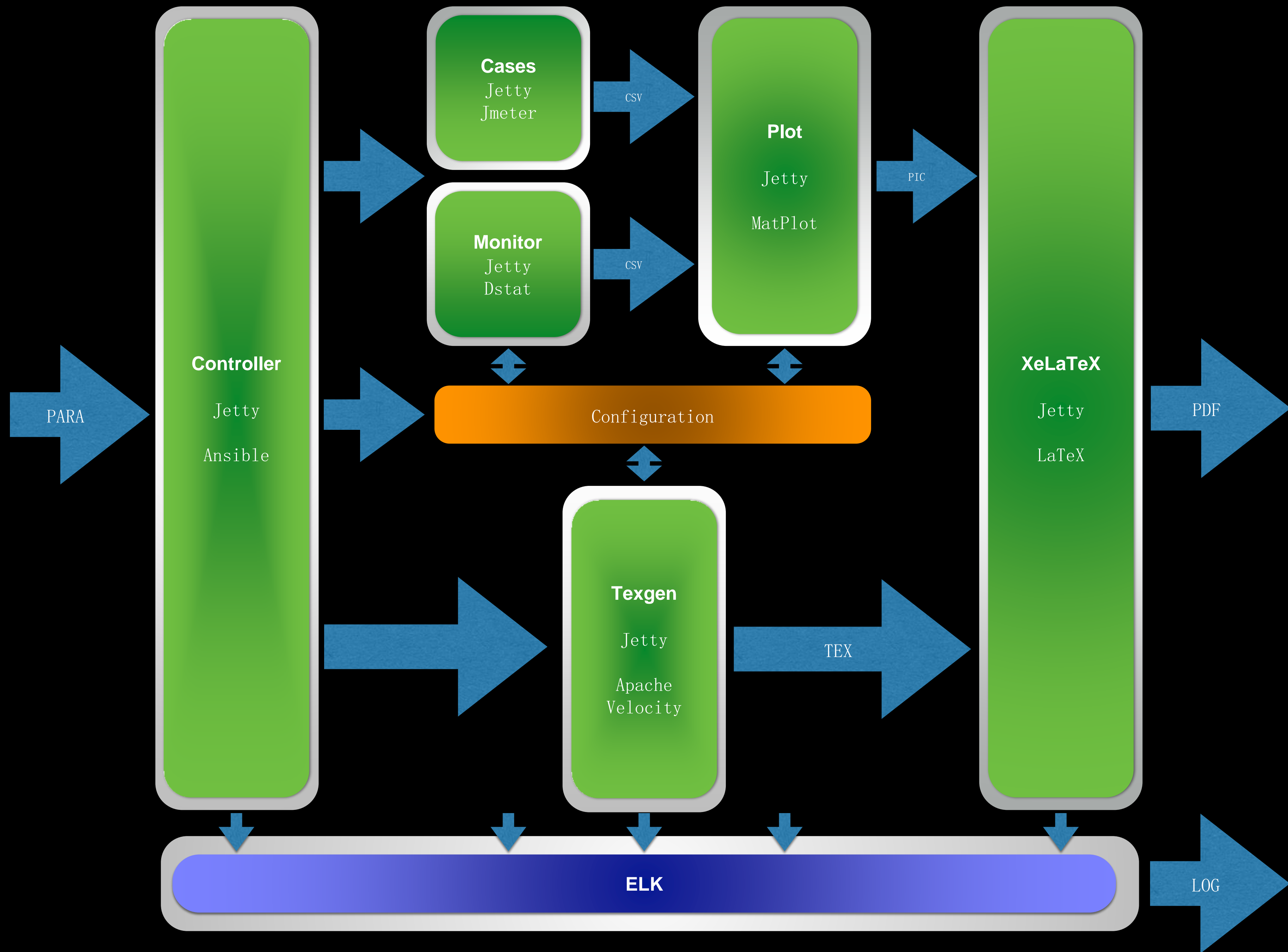
XPY Design Principles

- 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:	<input type="text" value="testpos"/>	Concurrent threads:	<input type="text" value="170"/>
Duration:	<input type="text" value="1h"/>	SSH passphrase:	<input type="text"/>

Monitoring Info

Host ip:

Metrics: ☒ Cpu ☒ Mem ☒ Tcp ☒ Net

Service Info

monitor host:	<input type="text" value="127.0.0.1"/>	monitorport:	<input type="text" value="8080"/>
jmeter host:	<input type="text" value="127.0.0.1"/>	jmeterport:	<input type="text" value="8080"/>
plot host:	<input type="text" value="127.0.0.1"/>	plotport:	<input type="text" value="8080"/>
texgen host:	<input type="text" value="127.0.0.1"/>	texgenport:	<input type="text" value="8080"/>
xelatex host:	<input type="text" value="127.0.0.1"/>	xelatexport:	<input type="text" value="8080"/>

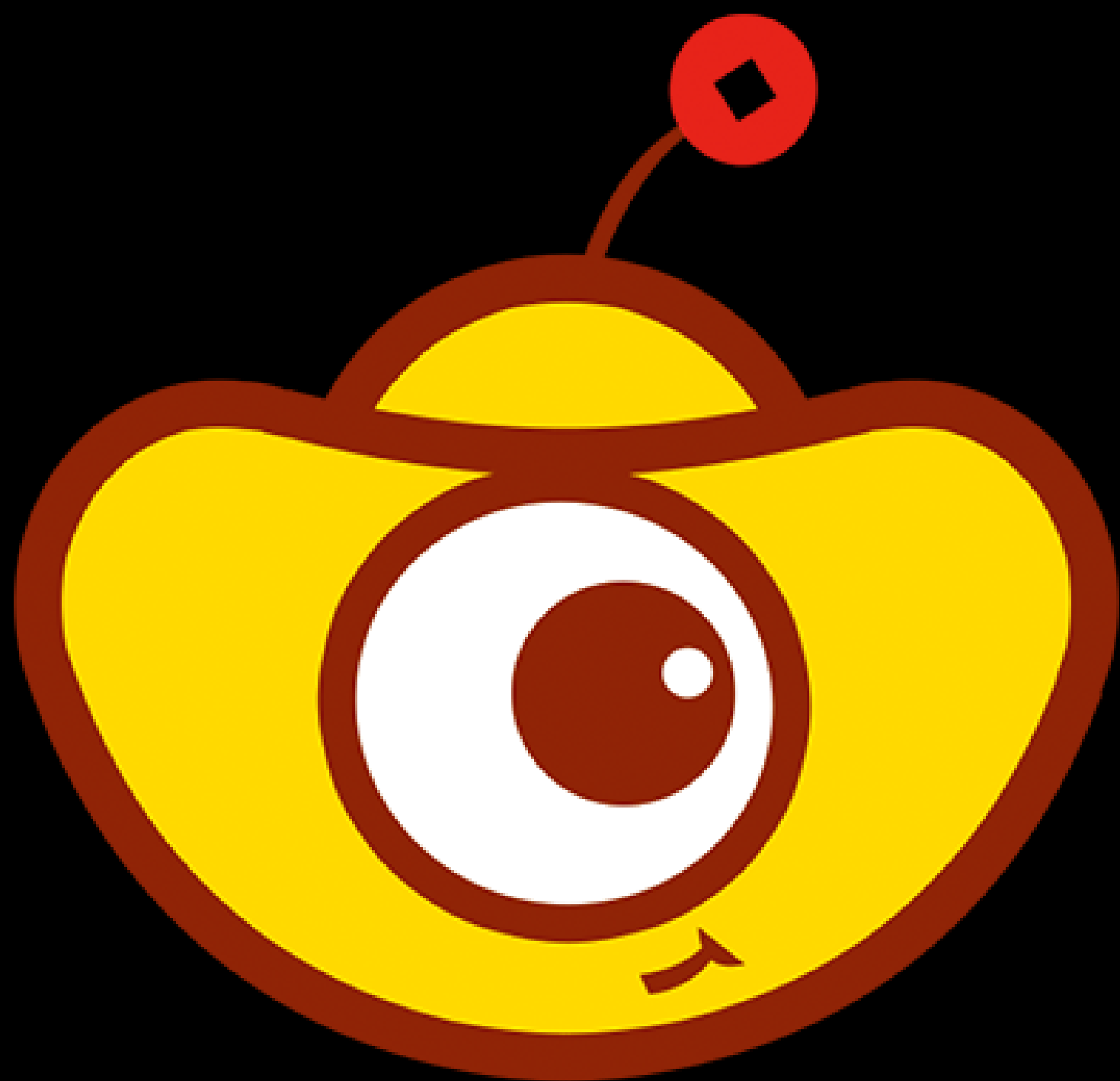
Submit

Reset

Go With Default Config!

Conclusion

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



买单侠

— PAYMAX —