

# QA IS DEAD!

Test Is Dead (GTAC 2011)

JAN

29

This year's GTAC conference (<http://www.gtac.biz/>) was awesome. Lots of interesting talks for two of the best technical conferences I attended, on par with QCon. James Whittaker did a fantastic show. He was witty, knowledgeable and made great introductions to each speaker. Here are notes/comments from

## Tech Transformation

Sunday, January 29, 2012

# LONG LIVE THE

# NEW QA!

## Test Is Dead

Friday, June 17, 2011 10:06 AM

The Grim Reaper

## QA role is dead but development and testing together provides quality for FINN.no

When a developer is finished with a development issue, it must be tested. People often think the goal of testing should be to find all the errors. Well, it's not entirely realistic. Actually, it's impossible.

siliconindia QA City

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Most Popular

Developers are

not Good

You Say?

## Is testing dead?

"Test is dead"

## Software Testing is Dead!!!

Bangalore: Is there a threat to the profession of software testing? Are developers becoming proactive enough to fix bugs found in Production than spend time discovering

## Is Software QA Dead?

Is traditional Software Quality Assurance (SQA) dead?

Or... does it just suffer from poor perception and bad

practice?

I started thinking about this question after hearing a

presentation that highlighted the problems with traditional SQA. The more I think

about it, the more I realize we need true SQA (not just testing). If you don't know the

difference, please read on.

## R.I.P. TESTING

## RONEN BAR NAHOR, YUVAL YERET

## AGILESPARKS

## CHALLENGING YOUR COMFORT ZONE

AgileSparks

# AgileSparks



- We help companies improve by Adopting agile principles and practices.
- We provide training and coaching to all organizational levels, from high management to developers.
- Our team consists of Agile professionals with diverse expertise - several coaches participate in each implementation.
- Successfully completed dozens of projects.



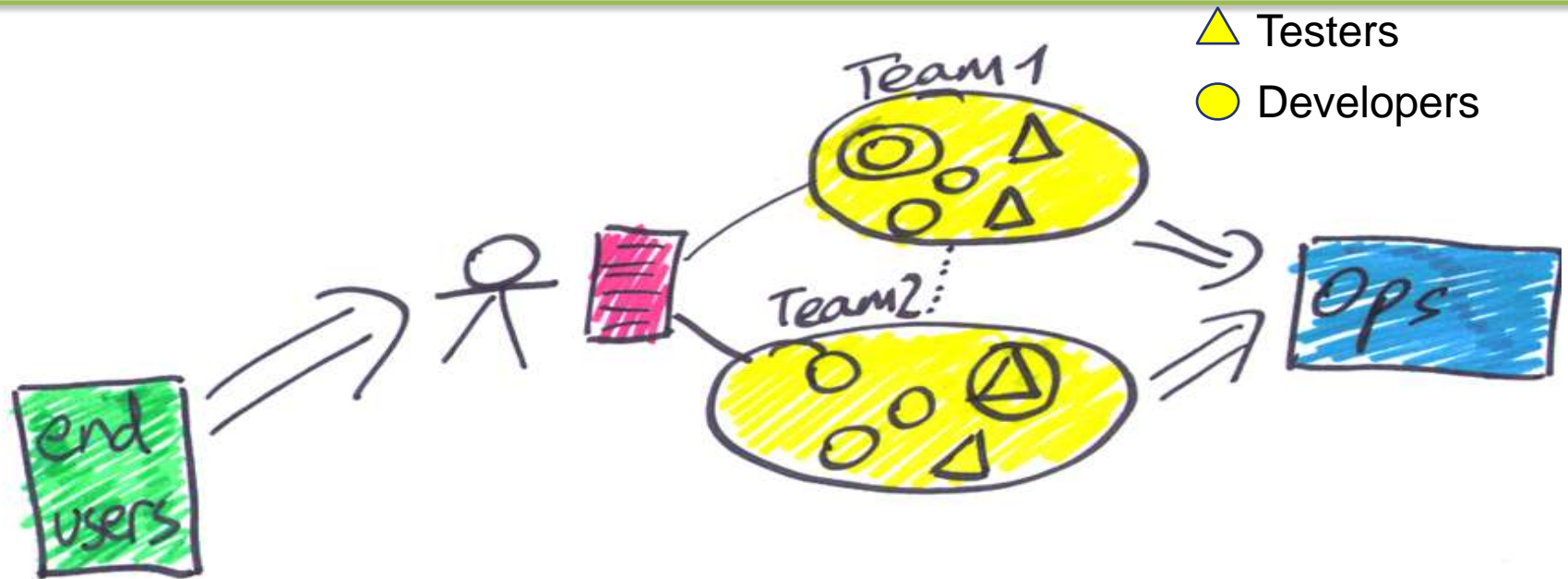
# Agile is ... Delighting Customers

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Deliver value to customers/users  
**frequently**, at a continuously sustainable  
pace, seeking constant feedback and  
welcoming direction changes in an  
UNCERTAIN DYNAMIC world

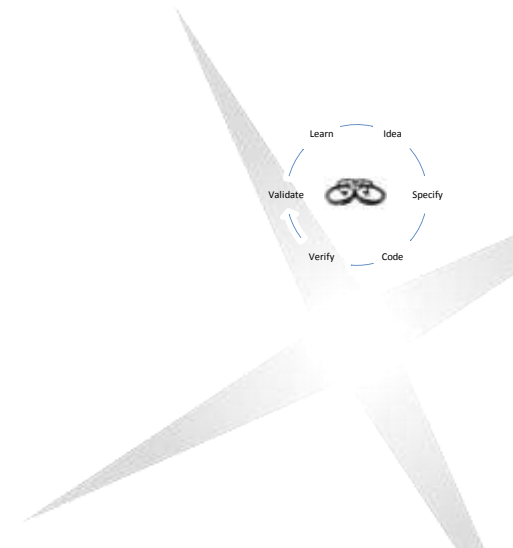
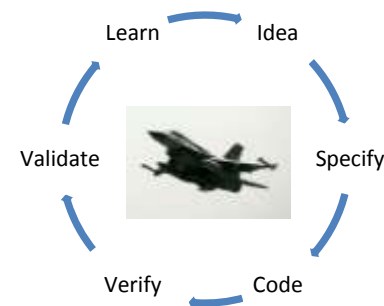
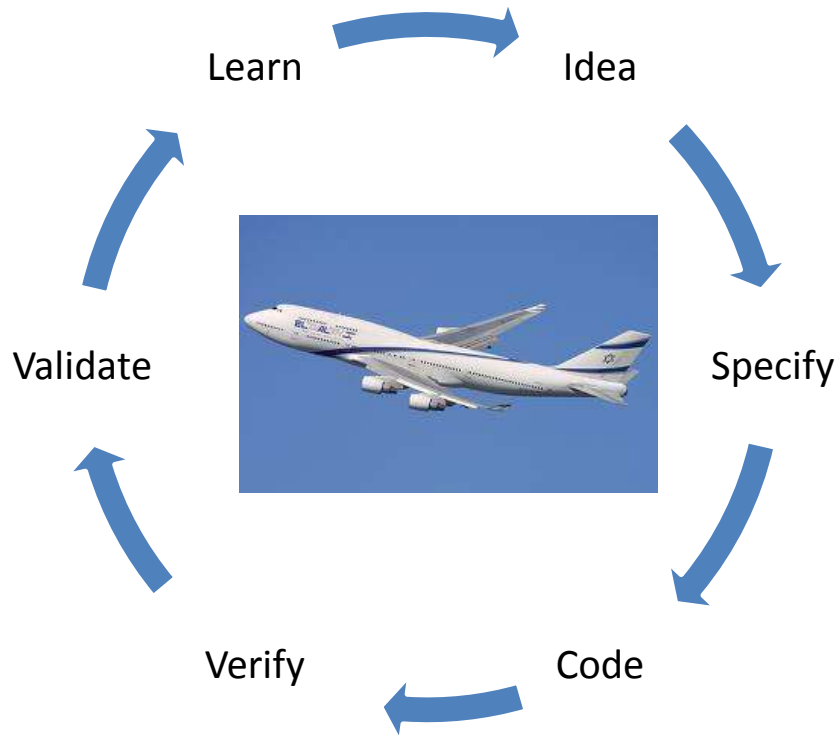
\*Maturity/Effectiveness of process is a factor of the frequency

# Feature Teams

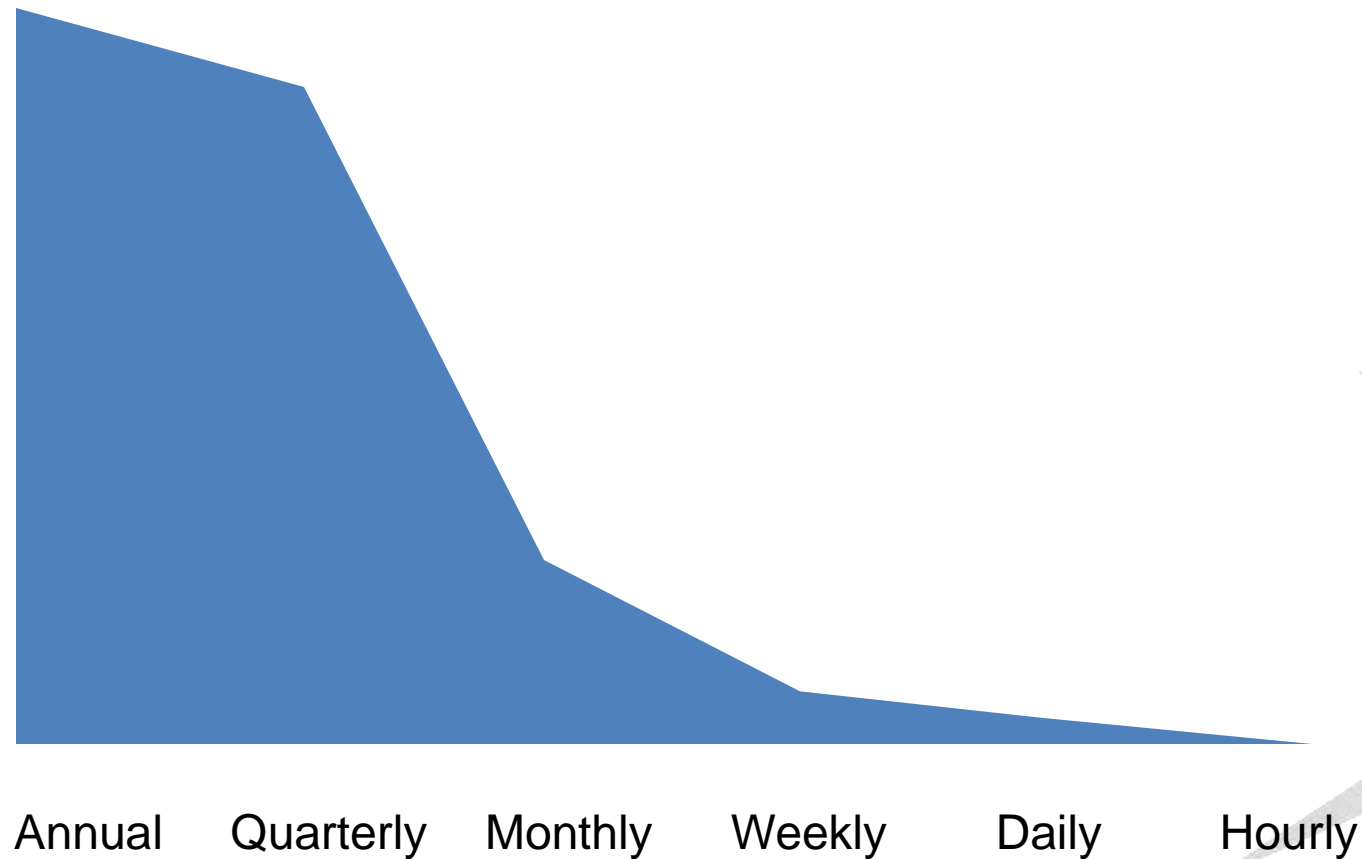


- Whole Team Approach
- Working Tested Software
- Build Quality In – Zero Defects
- Trusted / Empowered with Meaningful Goal

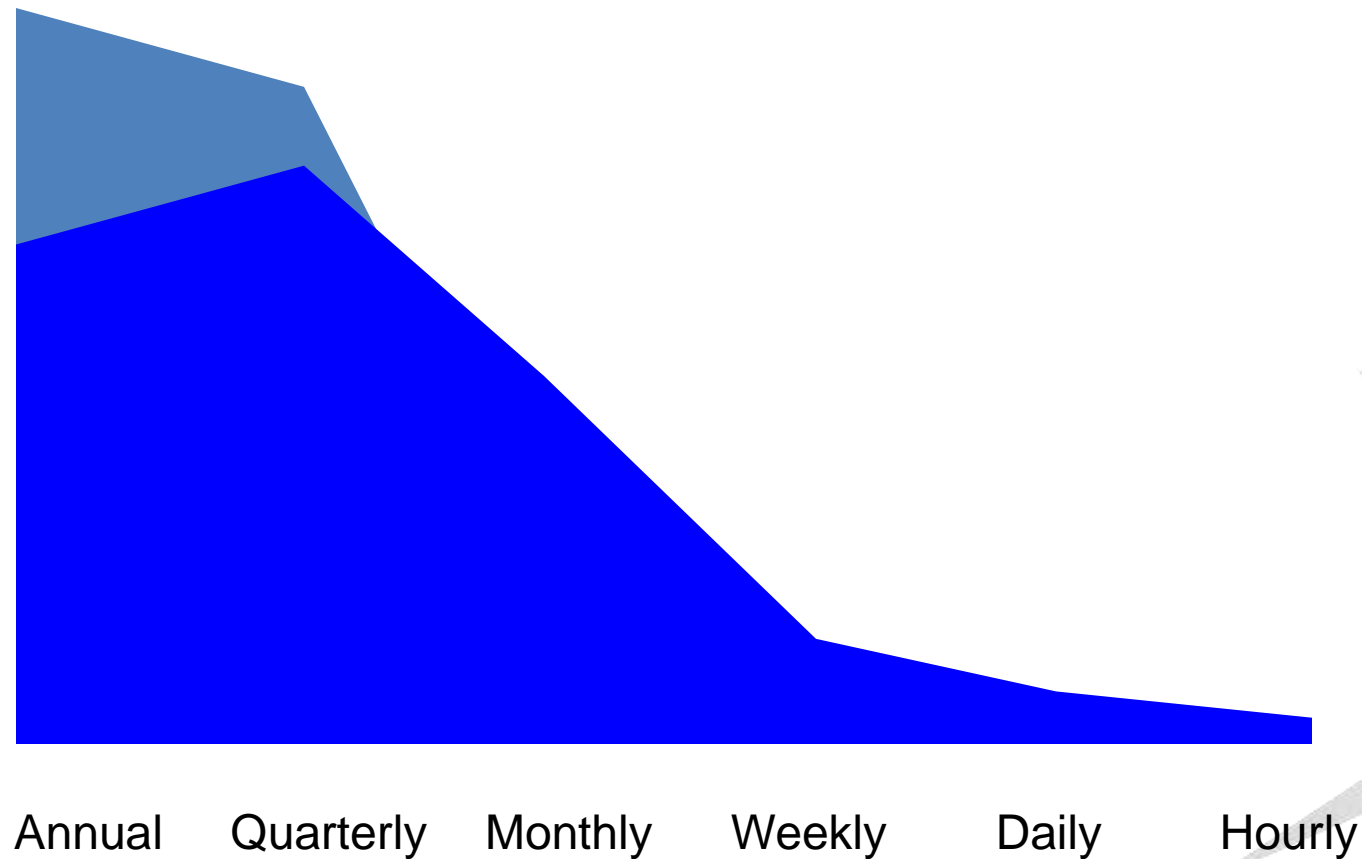
# G-Forces of agility



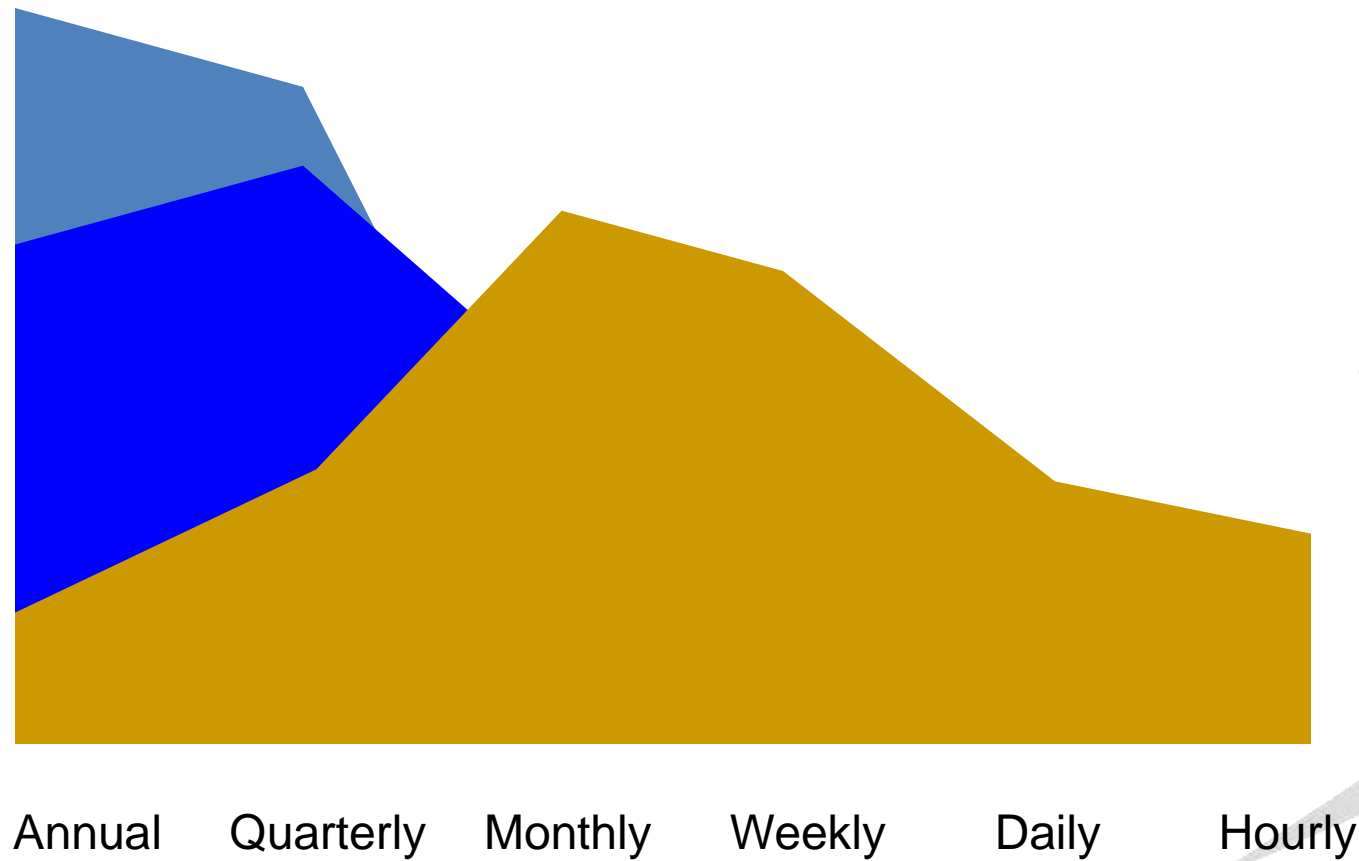
# Deployment to production: 1990



# Deployment to production : 2010

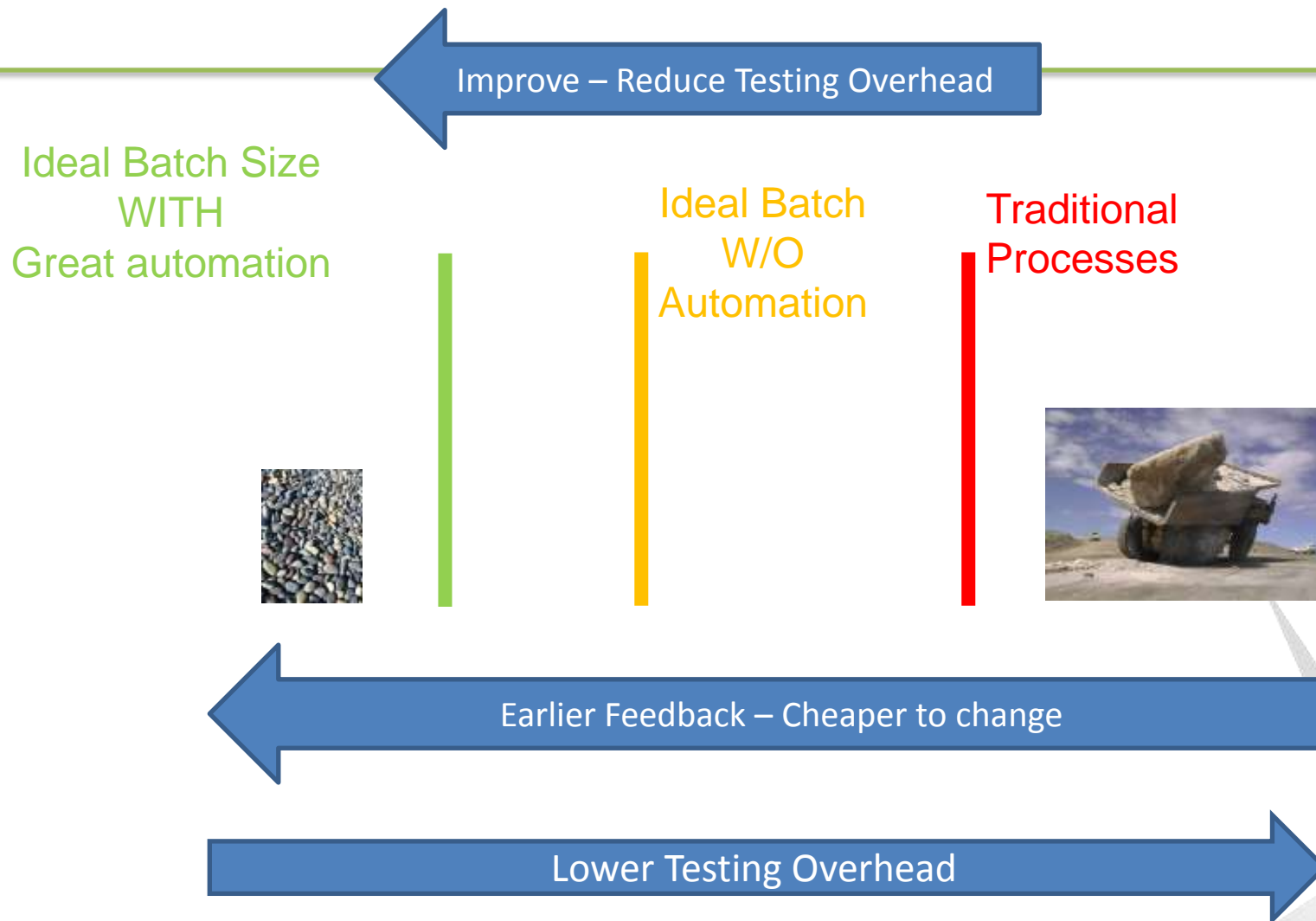


# Deployment to production : 2030



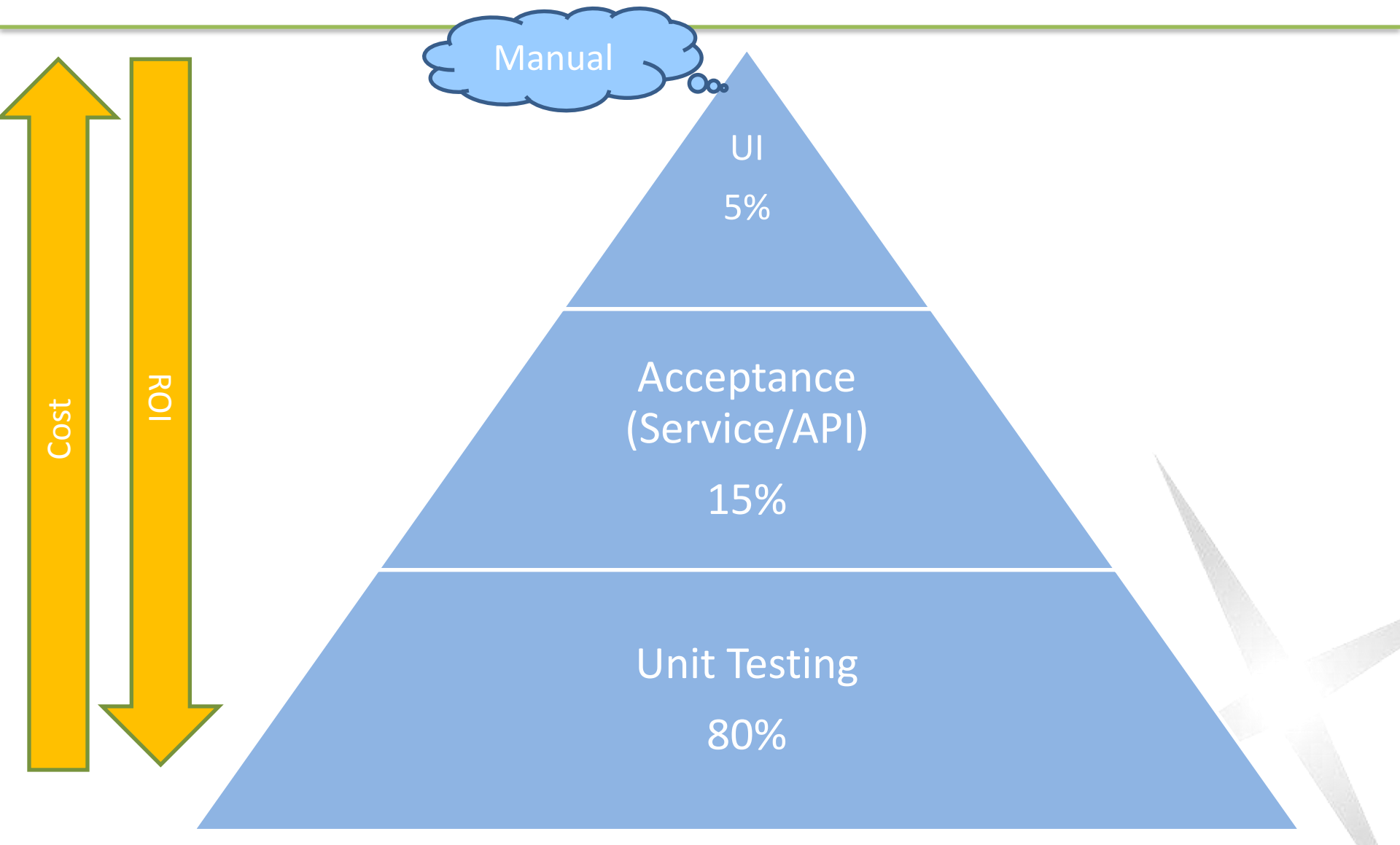


# Early Feedback - The Goal and the conflict...



- Even without reducing testing overhead it is usually more cost-effective to reduce batch size
- Aim to reduce testing overhead to reduce batch size even more and be even more cost-effective

# Automate at the right level



How do we get these supermen testers?



# So what is the unique value of QA?



What's your  
**value proposition?**



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## Testing Blog

If it ain't broke, you're not trying hard enough

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Developers are Not Good Testers, What You Say?

Developers are not Good Testers, What You Say?



Ten Commandments of Software Testing

Test Your

## Is testing dead?

"Test is dead"

## Software Testing is Dead!!!

By Siliconindia | Monday, 06 February 2012, 02:58 Hrs | 62 Comments

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Bangalore: Is there a threat to the profession of software testing? Are developers becoming proactive enough to fix bugs found in Production than spend time discovering

### Is Software QA Dead?



Is traditional Software Quality Assurance (SQA) dead? Or...does it just suffer from poor perception and bad practice? I hope it is the latter.

I started thinking about this question after hearing a presentation recently that highlighted the problems with traditional SQA. The more I think about it, the more I believe we still need true SQA (not just testing). If you don't know the difference, please read on.

QA and QC

R.I.P. TESTING



# Back to Basics - Minimize Quality Risks

- Being Champions of the Product and the Customer/User.
- Specializing in Performance/Security/Load/etc.
- Shining light on where to focus quality efforts by analyzing risk probability and Impact.



What's your  
**value proposition?**



Deliver the ***RIGHT it*** is

even more important

than doing ***it RIGHT***

\* Fit to Customer OVER Fit to Spec

# New Perspective of QA's Role

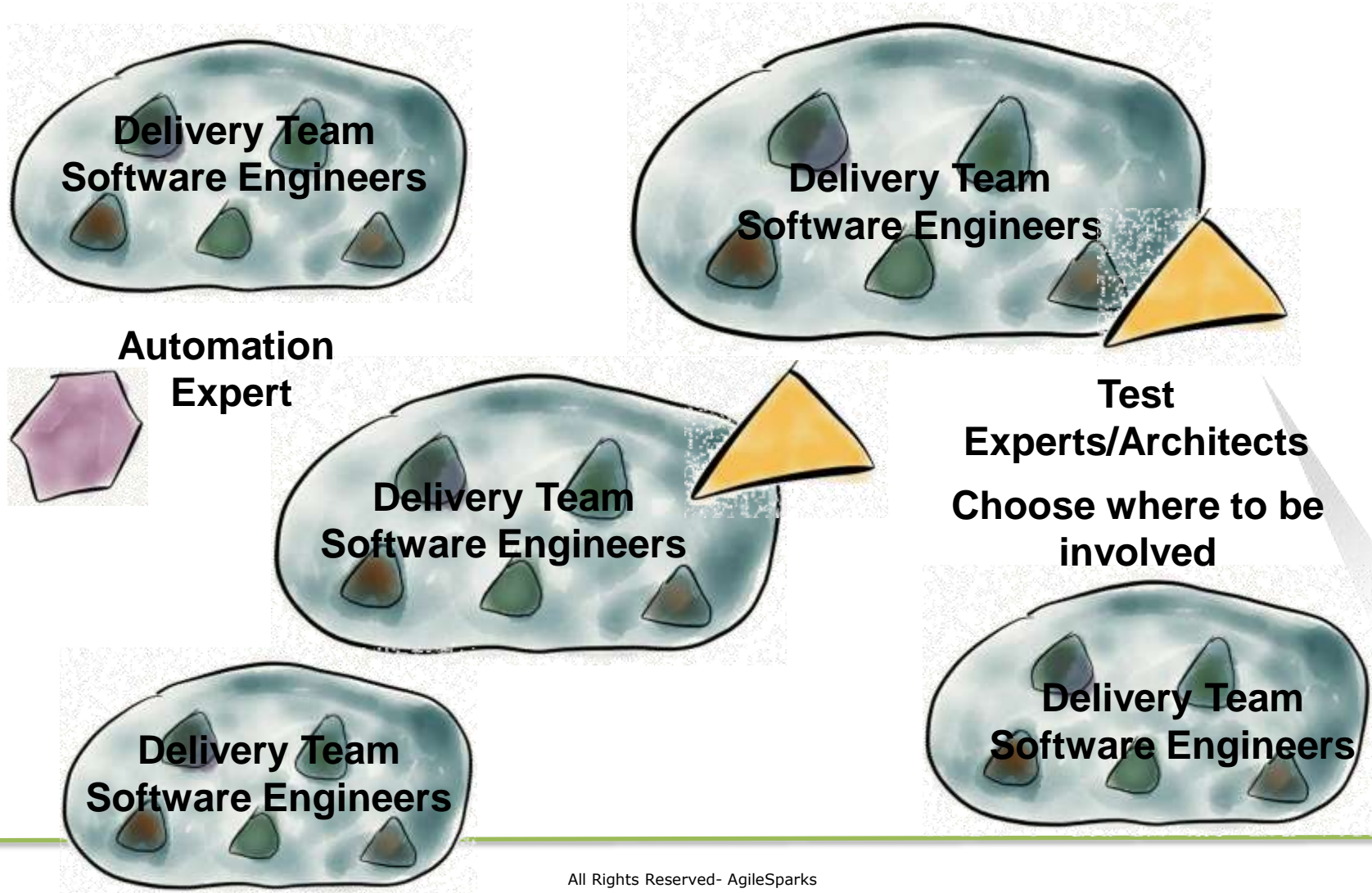
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**Accountable to Quality:**  
By **Enabling** it rather than **Owning** it

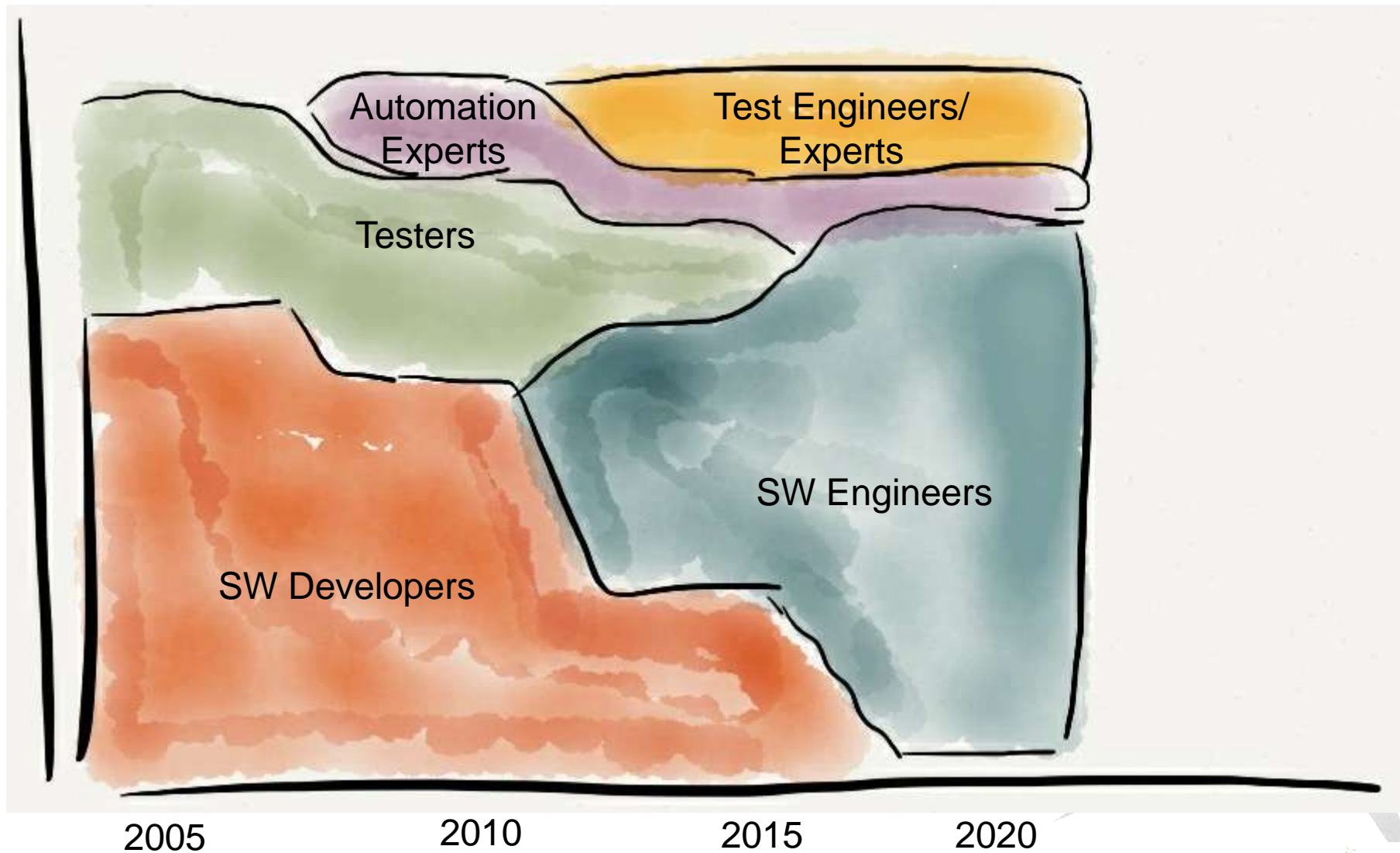




# Quality OVER Quantity - experts SUPPORTING delivery



# How will roles/ratios change over time?



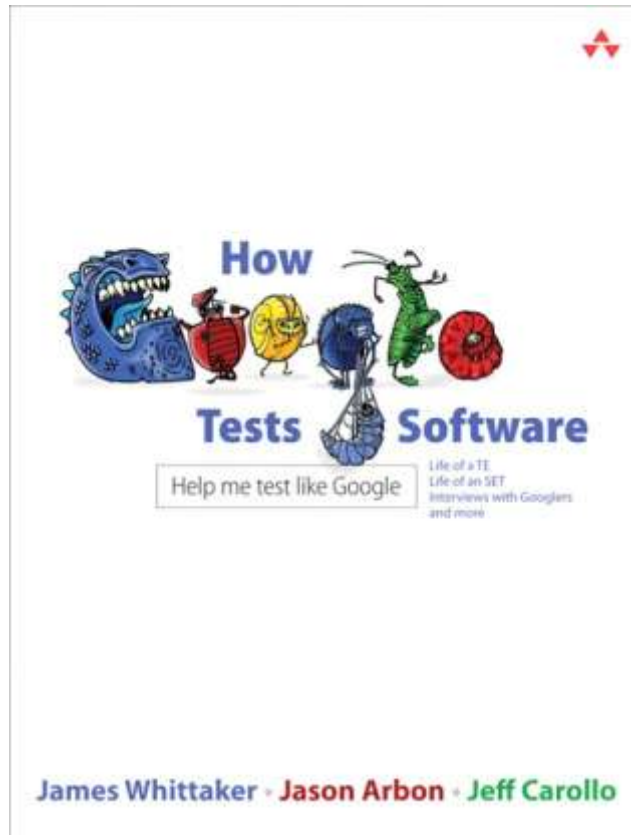


# What do I do tomorrow?

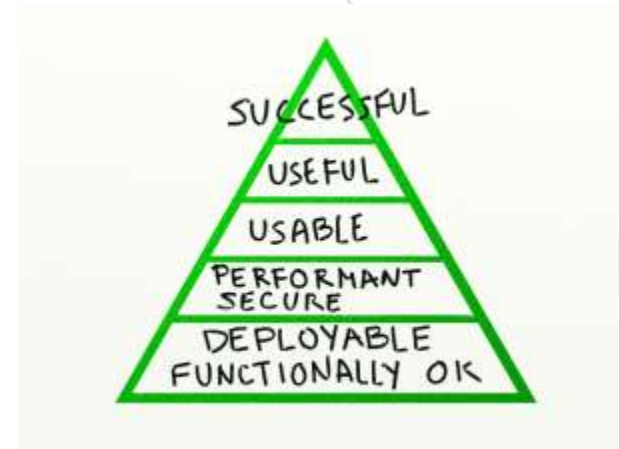
- Learn about post-agile QA.
- Map Current State, Decide on Direction.
- Work on
  - Effective whole team Automation/Continuous Integration/Deployment.
  - The “Test Engineer” Role - Identify, Gap Analysis, Establish plan for closing gaps.
  - Mindset/Doctrine and Processes/ Policies to transition from Owning to Enabling at the teams level.
- Proceed using small experiments or big revolution, depending on the context.



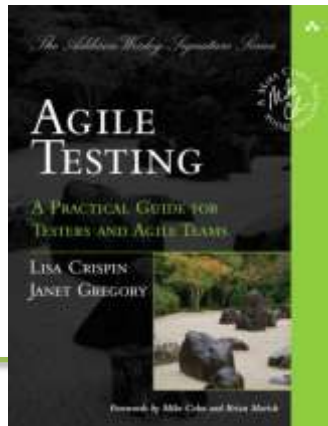
# References



<http://bit.ly/testisdeadGTAC11>



<http://gojko.net/2012/05/08/redefining-software-quality/>



# Questions? Ask us How

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[www.AgileSparks.com](http://www.AgileSparks.com)

Q&A at our booth



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- **Advanced Agile Team Training - Build Quality In**  
**Take your Agile team to the next level.**  
Designed as an internal workshop for the whole Agile team including: QA, Development, Product Owner (strongly recommended), Team Leaders/Dev Managers (invited). Duration: 16 hours
- **Agile Testing for Experienced QA Engineers**  
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All training includes interactive exercises and real life situations, covering the key factors for successful Agile implementations and provide important insights and best practices that can be implemented in your Agile teams.

#### **More details**

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