

We started with a vote on the topics suggested.

The most popular votes received decided that we would run sessions on Test Process Improvement/Frameworks; Cloud Testing and DevOps.

## **Cloud Testing**

**Facilitator: Chris Dimitriadis**

**What is Cloud Testing to us?**

- Service Virtualisation (Environments, Hardware, Software)
- Platforms / Products
- People testing

**Examples**

- Beta Testing by Google, Apple, Microsoft of products
- Cloud based test tools like JIRA, HP ALM
- Cloud based products like MYOB, Survey Monkey
- Virtual performance test services by consultancies

**Points to note:**

- Security concerns
  - CID (client identifying data) restrictions, regulations and laws
  - Unlawful data access
- Location
  - Accessing data from afar
  - Communications
- Availability of data in case of data loss, relocating

**Actions when considering Cloud testing:**

- Perform a risk analysis
  - What is the risk that data gets stolen, lost, corrupted, illegally accessed
  - What is the risk that test coverage is achieved, that all defects are found
- Perform a cost-benefit analysis

# DevOps

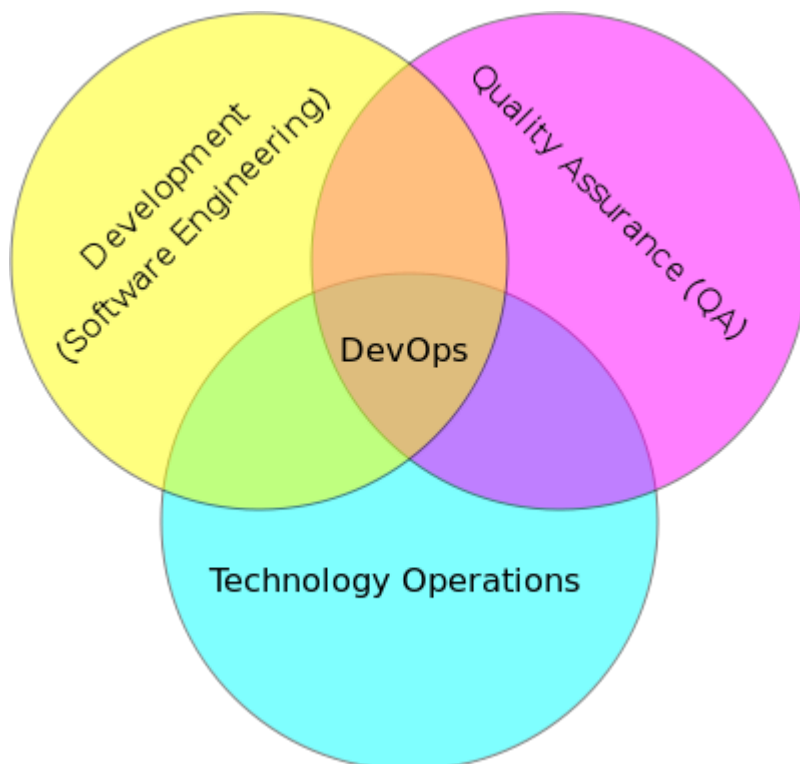
**Facilitator: David Fuller**

## What is DevOps to us?

- Utilising consistent tools & processes to enable the cooperation between development and other IT Professionals across the SDLC
- Improved delivery (development frequency) by leveraging continuous integration to support
  - Automated Builds & check-in
  - Automated Software Deployments
  - Unit testing
  - Automated testing
  - Defect management

## Points to note:

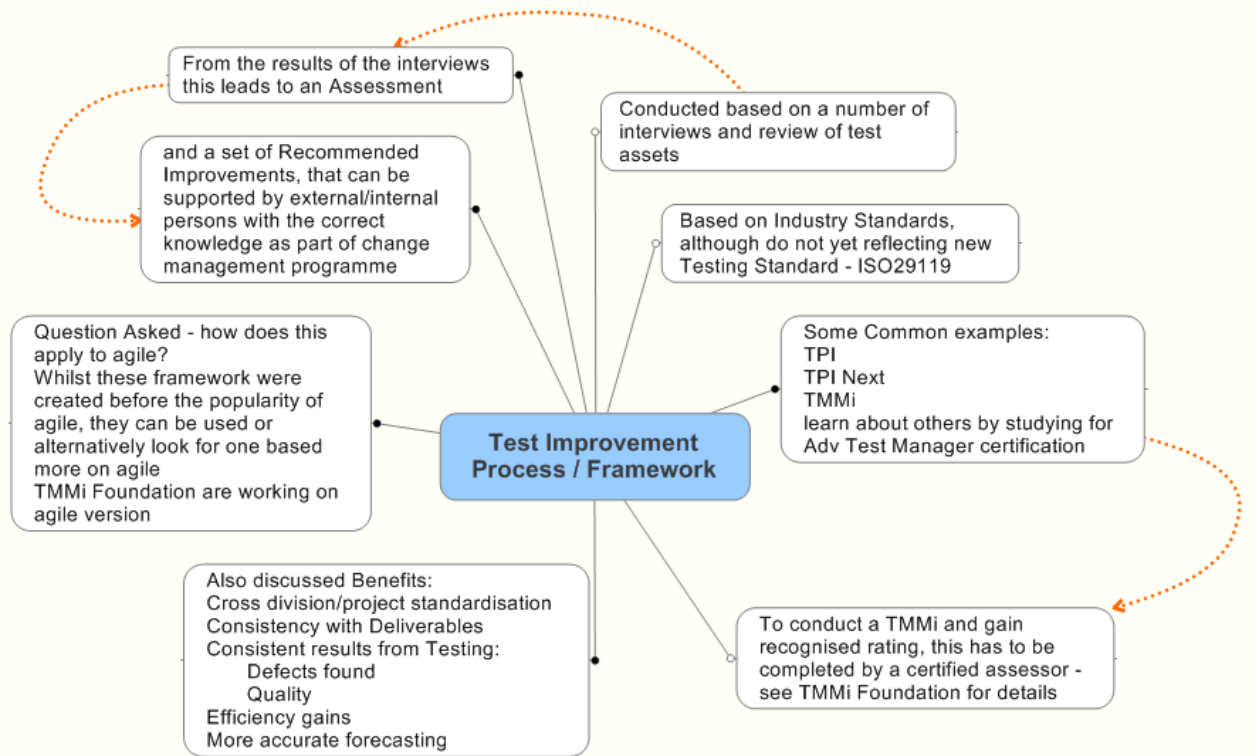
- Acknowledges the interdependence of software development & IT operations
- Enables constant feedback & early identification of issues
- Stresses collaboration
- Improves Quality Assurance



# Test Process Improvement/Framework

Facilitator: Leanne Howard

Great discussion, although this was clearly an area where the groups had had little experience. There were only a couple of people that had been through an internal review process. As testers we should be continuously challenging where we can make improvements and looking to increase the quality of the product that we are developing, which was a stated benefit of these Test Improvement Processes/Frameworks.



A big thank you to all of you who shared your experiences, and gained some knowledge through the group discussions.

## Other Business:

We talked about the ANZTB Conference 22<sup>nd</sup> May in Auckland.

All of the people present were ISTQB Foundation certified, although only a few had advanced certification and only one had Foundation Agile Tester. Discussed how having these certifications is a great way to distinguish yourself when applying for a role or as part of your career development.

Possible further topics (to be added to backlog):

- ISO29119 – Testing Standard
- Automation
- Performance Testing (Non Functional Testing)
- Risk Based Testing
- API Testing

Next SIGIST in Sydney: Due to the date of the conference on 22<sup>nd</sup> May, our normal May date will be rescheduled. Look for the invite with the new date.