One University’s Cloud Journey

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A little about ECU

Named after Edith Dirksey Cowan who believed education was the key to growth, change and improvement in society

A public University serving 27,000 students across 3 campuses.
Technology Requirements...

From:

- Datacentre with “challenges”
- Frequent infrastructure and systems outages
- Internal teams struggling with conflicting priorities

To:

- Elastic cost base
- Scalable with demand
- Responsive
- Reliable and available
- Improved Information Security
Where to start?

Do we phase our transition or go “big bang”?

What about disaster recovery?

Is our data permitted to go offshore?

Will performance to an external datacentre be a problem?

Are our applications “cloud ready”?

We have “appliances” – what about those?

Will our information be secure?
Atos is a leader in digital services delivering Systems Integration services, Consulting, Managed Services & BPO, Cloud operations, Big Data & Cyber-security solutions as well as e-payments and transactional services.

Atos focused on business technology that powers progress and helps organizations to create their firm of the future.

Atos operates under the brands Atos, Atos Consulting, Atos Worldgrid, Bull, Canopy, Unify and Worldline.

Atos is a Societas europaea (SE).

Atos is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and is listed on the Euronext Paris market.
The project in a nutshell

<table>
<thead>
<tr>
<th>TRANSITION OF SERVICES</th>
<th>CLOUD BUILD</th>
<th>Testing and PILOT</th>
<th>TRANSFORMATION</th>
<th>OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar 15</td>
<td>Contract Start</td>
<td>Nov 15 Cloud Ready</td>
<td>June 16 Pilot complete</td>
<td>Nov 16 Migration complete</td>
</tr>
</tbody>
</table>

- 35 + staff test planning & scheduling
- 8,900 + tests executed
- 800+ hours of overtime
- Over 500 servers migrated
- NO unplanned downtime

Over 500 servers migrated
8,900+ tests executed
800+ hours of overtime
35+ staff test planning & scheduling

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What worked well?

• Building the Atos Perth Canopy Cloud
• No significant unplanned business disruption
• Executive support
• Moving our datacentres offsite - no network delays
What were the challenges?

• Scope changes - improving our architecture
• Our application landscape – its REALLY complex!
• The state of some of our systems
• Mapping future processes
What took us by surprise?

• “Remediating” the applications
• The sheer amount of resource required to plan, prepare and test
• Backups
Thank You