



## Themis Renewal Project

### Update on the Themis Renewal project

The Themis Renewal team is on target for the final stage of the Project – replacing the Themis hardware, (including a new Operating System and upgrading the Oracle database). The original hardware is now very old and subsequently represents a high-risk environment for a system that plays such a crucial role in the University.

- Update on the Themis Renewal project

Please be advised that there will be a system outage to move Themis to its new platform, from **noon Wednesday 23 April** until **Tuesday 29 April**.

As well as replacing the hardware, the Project has focused on delivering as much value to the University as possible through minimising system risks. One such measure is a replica 'Disaster Recovery' system built at a geographically separate location, which will come on line should a disaster affect the prime system.

There is also built-in 'redundancy', meaning that should a portion of the system fail (such as a storage disc, for example), alternative resources waiting on standby immediately activate to continue the service, without interruption to the end user. The design allows for several of these occurrences, making it an extremely robust and reliable system.

Finally, the system is also highly 'scalable' and 'flexible', meaning it can be reconfigured, made larger or support additional applications.

Other than improved system security, the net effect for end users will be a faster and more reliable system. System tests have shown responses dropping from current five to eighth second delays down to less than one second in most cases.

Some users may notice less of the performance improvements, as these vary between applications and cannot account for slow networks, remote locations, etc. Despite it largely being business as usual for users, the University can be secure in knowing the huge outputs of Themis are no longer at risk.

For more information on the project, contact Janelle Warby, Themis Renewal Project Manager on [jwarby@unimelb.edu.au](mailto:jwarby@unimelb.edu.au) or ext. 42689.