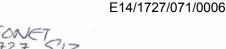
# **NSW ICAC EXHIBIT**



# **Proposal Outline**

From:	Jason Kinsella <jason@< th=""></jason@<>
To:	"Cordoba, Ron" <ron.cordoba@< td=""></ron.cordoba@<>
Date:	Fri, 22 Mar 2013 13:13:21 +1100
Attachments:	Application Jukebox POC.docx (171.46 kB)

## Hi Ron,

Before I go too far with a format proposal I thought I would drop you this email to see if we are on the same page and if you think what I am proposing is fair and is in the right ballpark for your expectations. The jukebox is relatively straight forward from a POC perspective and hopefully the Moodle will work too.

If you want to give me a call to run through it with your thoughts I<sup>1</sup>m around today. I<sup>1</sup>ve added some recommendations for hardware, but this will really depend on your existing infrastructure and whether you<sup>1</sup>ve got SAN storage or 10GB network. We can run through this on the phone too.

Cheers, Jason

### Application Jukebox (see attached document)

I've attached our standard POC document. This includes a full build and implementation of a Jukebox environment running on your own hardware. I've capped the install and billing on this at 5 days to include a couple of half days with your guys getting them up to speed. I was thinking about using photoshop CS5 as the application to trial. If you wanted a specific we should be able to virtualise it also.

I am normally billed out at \$1500 per day, but on this POC consultancy will be billed at \$1200 and capped at 5 days, but will do whatever required to complete all work.

## Cost: \$6000+GST Hardware: Provided by client

Suggested Configuration: Dell R620, 128GB RAM (8x16GB), Storage (8x300GB SAS), Network?, ESXi 5.1 embedded)

Moodle (no attachment)

I think it's probably best to split this work into a number of discrete phases. Phase I can be continued as the potential commercial Moodle.

### Phase I Build and configuration determination (Effort: 5 days)

Build a fully functioning Moodle single server implementation on the Cloud People platform. The operating system and application stack will be Windows based (2008 or 2012 depending on findings). This will serve as a reference architecture for future Moodle builds. The implementation will be fully documented. Initial performance testing will be completed and potential bottlenecks identified. This information will then be used to build a phase II load testing

### Cost: \$7500+GST Hardware: Virtual Server \$500

Hardware: Virtual Server \$500

## Phase II Load test, HA, LDAP (Effort: TBC)

Build a Moodle server capable to performing to TAFE specified requirements. The infrastructure design will also be expanded to take load balancing and high availability components. An LDAP integration should also be included.

## Phase III TAFE SWSi Production implementation (Effort: TBC)

Deploy a new Moodle infrastructure at SWSi and migrate existing infrastructure across.

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