

Additional information concerning the public tender "Follow up to the PSI platform launched on 18 August 2010"

Question: It is my understanding that the platform consists of three pieces: web site itself (on top of a CMS), the content itself, and the way the content is organized in the web site (i.e. the information architecture). Will all of those pieces be delivered to the future contractor? Will they be delivered as a whole? Could the future contractor manage the site "as is" from the start and make changes on top of the existing one?

Answer: We can confirm that the current contractor will deliver/provide the winning contractor of the tender the following; the web site itself (on top o a CMS), the content itself and the way the content is organized in the web site (i.e. the information architecture/navigation).

Question: What is more, I can not find anywhere in the specifications, any technical specifications and requirements for the new web site and, in order to estimate effort and costs, I would expect to see at least the following:

- Current Hardware Infrastructure (Number of servers (application, web, DB) and specs Network equipment (firewall, load balancer, ...))
- System Load (average requests, peak requests, growth forecast in the near term)
- Middleware infrastructure (Content Management System, Web Server (Apache, IIS, ...), DB (Oracle, MySQL, ...))
- Service Level (availability rate, back-ups (retention policy))

Answer: The technical specifications of the current platform are as follows:

- *Servers*

Current configuration is three physical RAID mirrored servers (Application Development, Application Live, Databases) and using Xen. Each live quad-processor Xen instance is 768MB running Ubuntu 10.04. With ability to upgrade any resource on-demand within 30 minutes. Hosted at TelecityGroup's PowerGate Central London data centre.

- *Usage and Utilisation policy*

Peak CPU utilisation is to remain under 80%. Peak over last 30 days - Application Server: 42.34%, Database Server: 16.54%. Max. Average CPU utilisation is to remain below 50%. Average over last 30 days - Application Server: 12.3%, Database Server: 1.63%

- *Service Level*

Availability rate: 99.9%. Backups: Automated daily, with 2-7 day and 8-14 day old backups, plus one manual snapshot.

- *Middleware*

CMS: eZ Publish 4.2 (routinely upgraded at least twice per year). Search Engine: Solr, using eZ Find extension as a frontend. Web Server: Apache 2.2.14. Database: MySQL Ver 14.14 Distrib 5.1.41. PHP: PHP 5.3.2-1ubuntu4.2 with Suhosin-Patch with APC. Monitoring: Monit 5.0.3