OWG Summary 2014-01-15

Present:
Apologies: Emilie
Absent:

Actions since last meeting:

- Matt: Start Katla performance testing. [DONE]
- Andy: Follow up with Kai re: participating in OWG. [???]
- Grant: Buy GPX rendering server. [DONE]
- Grant: Summarise SOTM-US talk for OWG SOTM presentation. [DONE]
- Tom: Add HOT style to osm.org layers. [DONE]

Provisioning update:

- Yevaud CPU pegged during daytime - this is due to style refresh. Would cost ~£430 to upgrade.
- Bluehost server - one down, both seem a little unreliable. Worth looking around for another place to host in NA. e.g: OSUOSL - need to talk bandwidth [Grant, Ian re-check with OSUOSL that bandwidth levels are OK & check ping rates] [Ian, check if anyone is willing to donate east coast US]
- SSL enabled all edge caches. Would be good to test this. A/B or hackish. [Tom: test for some %age of users]
- Ramoth disk usage - looks like action needed in 3-6mo.
- Katla working well, no issues, has been taking load for >1mo. Will make it the master.

Main agenda:

**UCL “decant” move**

deadline july 17th.

**Wiki migration**
done, except for translate extension.

**Katla**

catla working well, will make it master.
**Yevaud**
Currently CPU-bound. Upgrade CPUs? Cost ~£430. E5520 -> X5660, micro-benchmark perf numbers suggest 80% compute increase. [Grant: buy it]

**Zoom 19 tiles**
was soft-launched. is enabled now, and seems to be working reliably.

**Forum**
Put hardware into UCL or externally? Offer from Sheffield Uni. [Grant: buy new disks & ship g5 to them] [Grant: price up extra disk enclosure + hot spares for backup server move to shef also]

**Priority-Immediacy matrix**

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<tr>
<th></th>
<th>High priority</th>
<th>Medium priority</th>
<th>Low priority</th>
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<tbody>
<tr>
<td><strong>Urgent (now)</strong></td>
<td>* Nominatim 2nd machine (9.3k)</td>
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<td><strong>Planned (&lt;6mo)</strong></td>
<td>* DB slave / replica (£11.9k)</td>
<td>* Off-site backup (£5.3k)</td>
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<td>* Ironbelly replica (£8.6k)</td>
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<td><strong>Future (6-18mo)</strong></td>
<td>* Tile cache (£3k) x2</td>
<td>* Routing machines (2x £7.5k)</td>
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<tr>
<td></td>
<td>(north america, south east asia)</td>
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