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Infrastructure Unit 2014T1 Report

Reports for previous periods can be found [here](#). There's also an archive of all Units' reports linked from the [CEG wiki front page](#).

The Infrastructure Unit currently has 3 FTE members. The first row of the table below shows the amount of the Unit's time in fractional-FTE terms given to each activity; this is also shown in the pie-chart. The second row shows time as a fraction of total available Unit personpower, ignoring holidays, illness and the like. The remaining rows show corresponding figures from previous periods for comparison (note that these will not necessarily sum to 100%, as columns with completed projects have been omitted here).

	Account mgmt	Data clean	Lifecycle	OpenLDAP conf	IDS	2-factor	talks.cam	AT decant	Misc dev	Ops	Personal dev	Meetings	Mgmt	Misc	Holidays ill, etc.
14T1 FTE	0.00	0.02	0.06	0.06	0.06	0.06	0.02	0.12	0.32	0.97	0.21	0.30	0.09	0.28	0.40
14T1 %	0%	1%	2%	2%	2%	2%	1%	5%	13%	38%	8%	11%	4%	11%	
13T3 %	0%	2%	5%	5%	0%	2%	0%	-	13%	38%	7%	13%	4%	10%	
13T2 %	0%	6%	6%	2%	-	-	-	-	13%	40%	5%	8%	6%	11%	

The Unit's individual [Development Projects](#) are given separate buckets. In the current period there was no significant work undertaken on behalf of other Units.

The following projects were stalled in this period:

- [Password strength checking](#)
- [KDC version](#)

The following projects were started in this period:

- [AT 3/4/5 decant to Forrest Hill](#), and [AT 6/7/8 decant to South College Street and Wilkie](#). Note that these are actually bundled together above, as most of the meeting participants are common. It may make more sense to merge the two into one.

The following projects were signed off in this period:

- [Prometheus!](#)
- [talks.cam not-a-service](#)

Other small-scale and non-Project development has been lumped together as "miscellaneous development". This includes all aspects of the Unit's work where the existing code or equipment base required to be enhanced for some reason, even where this arose as a result of some operational or some other requirement. In the current period this included:

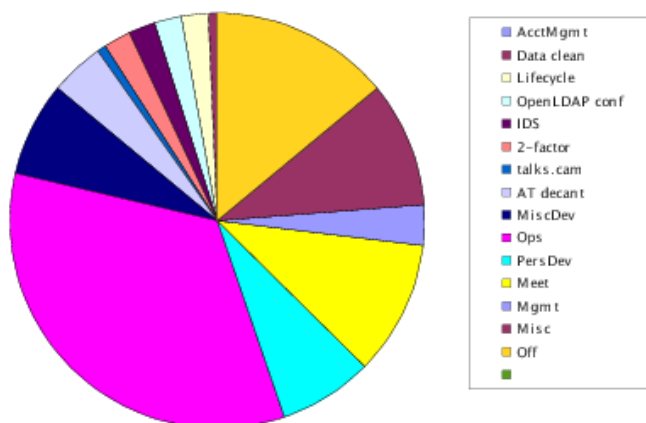
- Consoles
- Network configuration tools to allow for more secure switch deployment
- Network monitoring
- Ongoing non-project Prometheus development
- Sundry other small-scale changes, improvements and enhancements

Overall the Unit gave over 0.72 FTE to development work, including AT-decant, which is 28% of its available time for the period.

"Operations" covers everything to do with the day-to-day running of the Unit's services, together with any reconfiguration which did not require development work. The time for this category was again spread pretty evenly across all the Unit's responsibilities. Items of note in this period include:

- Forum switch upgrades
- ESISS

2014T1



- Consoles
- Innovative Learning Week
- Pandemic docs
- Sundry small Kerberos
- Sundry small LDAP
- Sundry small cosign

"Meetings" includes all meetings not specifically attributable to some other bucket. In particular, it includes attending Operational and Development meetings, as well as Unit meetings and extra-Informatics meetings. CEG meetings are bundled as "management".

Looking Ahead

Now that the main "Prometheus" project has been signed off, the next thing on the horizon is to bring "lifecycle" into service. It's hoped that this will happen during 2014T2.

The AT decants will continue to take a significant amount of time. As timescales are very tight, this work has to be prioritised above other development work. This is expected to be the case into 2014T2. 2014T3 may be quieter, with activity ramping up again for 2015T1.

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