

janet

Janet Update

ITSYSMAN

24th October 2012



- Janet 6

- SSET – main supplier - £30m

- Ciena – optical equipment - £12.8m

- Implementation Phase begin

- Currently in 'Regional Network Readiness' phase inc two Cardiff RNEPs
6500km of Fibre, largely following the SJ5 pattern

- Comissioning by April 2013, Regional Network Migration by Aug 2013

- SJ5 Contract ends 32/10/2013

- PSBA

- Requirements Gathering completed & final amendments in progress

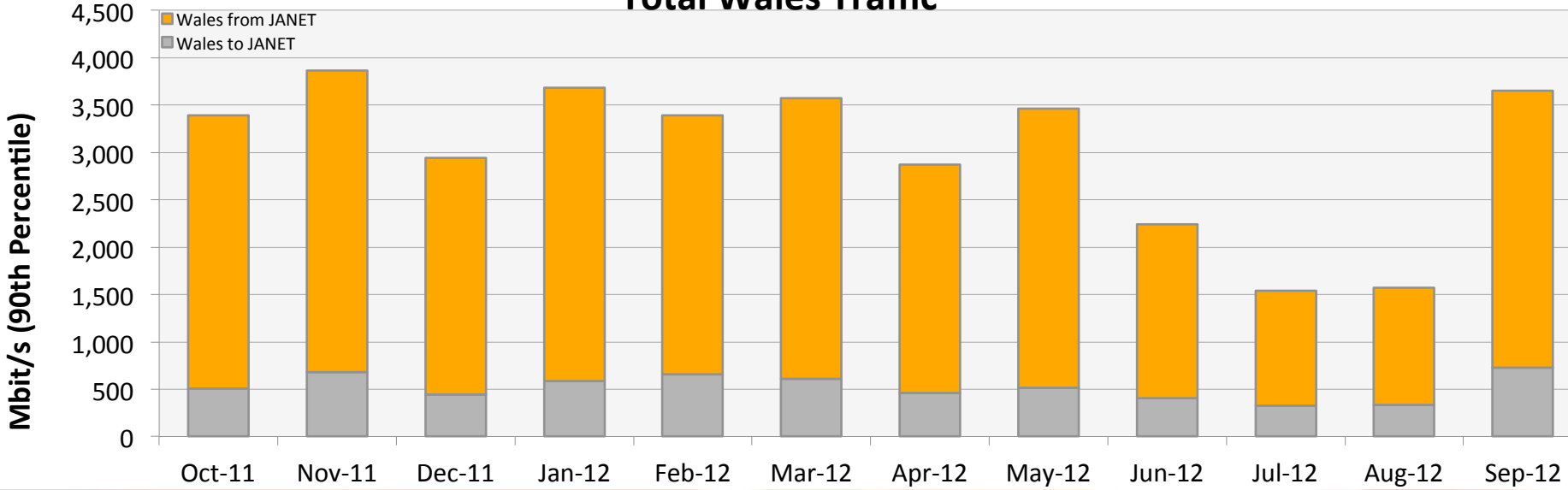
- Programme Board have met to kick off formal processes



Further Education

Connection	Raw Bandwidth	12 Month Trend	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12
1Gbit/s			3%	4%	2%	5%	5%	5%	3%	5%	4%	1%	1%	3%
100Mbit/s			7%	9%	4%	7%	7%	10%	4%	10%	10%	5%	1%	11%
1Gbit/s			6%	7%	4%	6%	7%	7%	3%	7%	5%	2%	2%	7%
100Mbit/s			4%	4%	3%	4%	4%	4%	3%	5%	5%	2%	1%	1%
1Gbit/s			6%	8%	6%	9%	8%	9%	7%	10%	7%	2%	2%	8%
100Mbit/s			<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
1Gbit/s			2%	3%	2%	2%	2%	3%	2%	3%	2%	1%	<0.5%	1%
100Mbit/s			27%	35%	22%	32%	31%	36%	13%	34%	17%	7%	9%	26%
100Mbit/s			18%	26%	21%	27%	28%	28%	11%	29%	26%	6%	5%	20%
100Mbit/s			22%	27%	17%	26%	25%	28%	18%	26%	20%	8%	8%	23%
1Gbit/s			4%	5%	3%	6%	6%	6%	4%	7%	6%	1%	2%	5%
100Mbit/s			<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
100Mbit/s			5%	8%	5%	7%	9%	10%	4%	7%	5%	1%	1%	8%
100Mbit/s			20%	24%	16%	20%	25%	29%	16%	25%	18%	5%	5%	16%
1Gbit/s			3%	4%	3%	4%	4%	5%	~	4%	3%	1%	1%	3%
100Mbit/s			22%	31%	28%	32%	34%	40%	16%	34%	27%	10%	9%	21%
100Mbit/s			7%	11%	5%	6%	6%	7%	3%	7%	5%	2%	2%	4%
1Gbit/s			1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	<0.5%	1%
1Gbit/s			3%	4%	2%	4%	4%	5%	1%	4%	2%	1%	1%	2%
100Mbit/s			1%	<0.5%	<0.5%	1%	<0.5%	<0.5%	<0.5%	1%	1%	<0.5%	1%	<0.5%
100Mbit/s			32%	41%	24%	46%	44%	48%	29%	47%	35%	14%	14%	37%
100Mbit/s			35%	45%	24%	48%	44%	50%	15%	55%	47%	6%	5%	26%

Total Wales Traffic



Overall Availabilities

Wales

All Janet

Sector	Sep 2012	Equivalent in minutes	12 Months Rolling	Equivalent in minutes	Sep 2012	Equivalent in minutes	12 Months Rolling	Equivalent in minutes
Further Education	100.00%	0.0	99.997%	1.4	99.953%	20.5	99.962%	16.5

- Office 365

‘Pack’ of documents pinned around Campus Agreement which ammend T&Cs. Eg.

- Clarification of legal processes and precedence
- Confirmation of right to Audit data

Supporting sites who are being moved from live@edu to O365

Confirming arrangements (eg cost, support, future products) – feedback would be useful!

...Google still ongoing



- Data Centres / Cloud

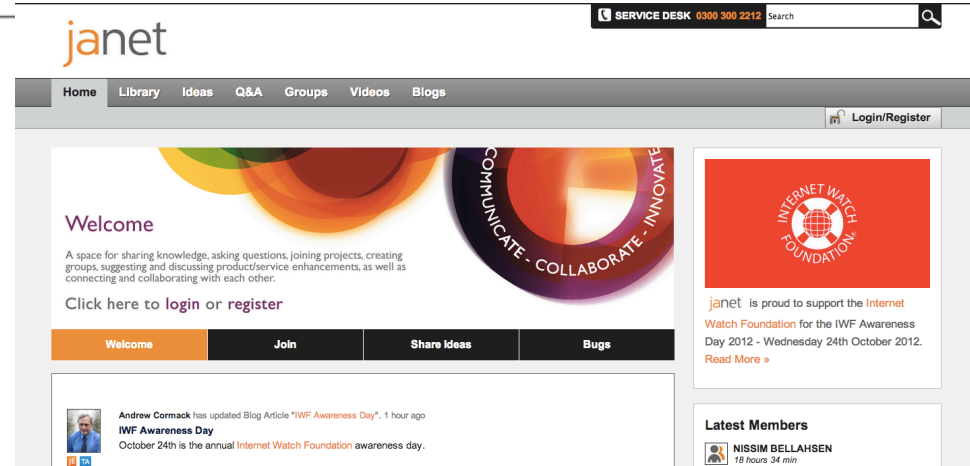
Alignment with WG DataCentre strategy – using the Janet framework to deliver for Wales

Acting with & on behalf of the community

Brokerage Cloud Speed Dating Event – [28th November, Bristol](#)



- Website Redesign
- Environment for Interaction
- Federated Login



- Groups for Services & Projects
Eduroam, Janet6, Videoconferencing, Certificates etc
- Interest Groups
Dot Ix, Ultra Hi-Def, Wireless
- Wales Group
What would you like to see?



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