janet

Wales Service Report

July 2016

Jisc
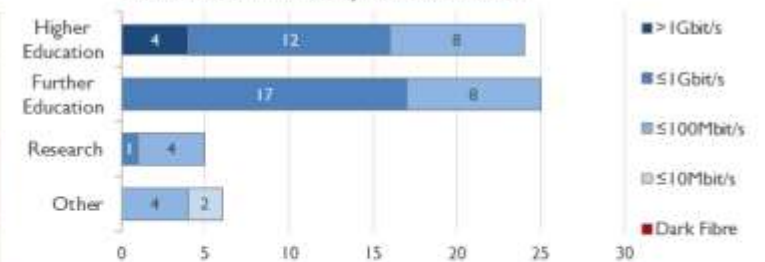
Service Reliability

The SLA sets a target minimum of 99.7% availability for each service averaged over a 12 month rolling period

Average Availability

— Wales   ····· JANET

Connections in Wales by Raw Bandwidth

- ■ >1Gbit/s
- ■ ≤1Gbit/s
- ■ ≤100Mbit/s
- □ ≤10Mbit/s
- ■ Dark Fibre

Average Availability of All Services in Wales				Average Availability of All Services in Janet			
Jul 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Jul 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
100%	0	>99.99%	6	99.98%	9	99.96%	230
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
1h 53m		0.32		5h 42m		0.65	
Based on 76 faults over the last 24 months				Based on 1454 faults over the last 24 months			

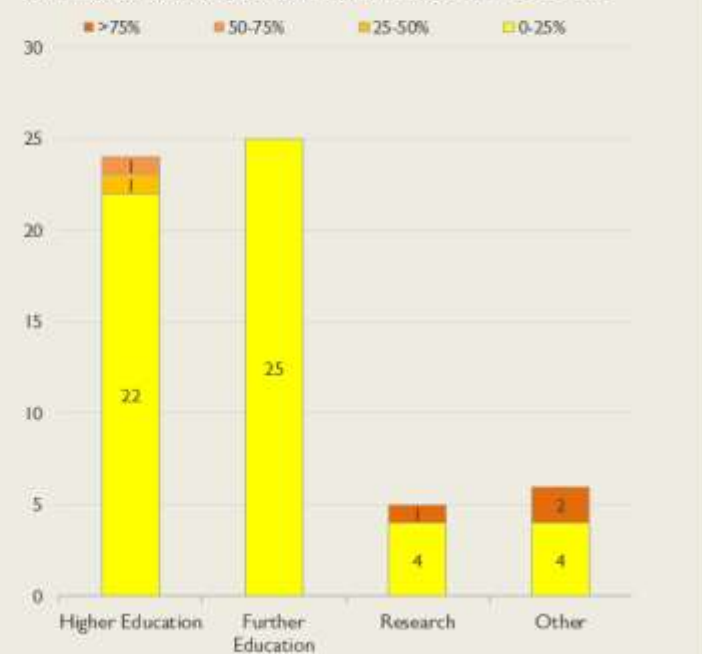Services in Wales Failing SLA Target

NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

Traffic usage is expressed as the sum, in gigabytes, of the volume of data carried in both directions in the month, for all links being charted

All Traffic - Wales

— Last 12 months   ····· Previous 12 months   Percentages show year on year comparison

+ 54%   + 59%   + 47%   + 42%   + 26%   + 34%   + 28%   + 5%   + 38%   + 20%   + 7%   + 2%

% Utilisation of Available Raw Bandwidth at 90th Percentile

■ >75%   ■ 50-75%   ■ 25-50%   □ 0-25%

Wales Traffic Against Janet Traffic

■ Wales Traffic   ■ Janet Traffic   — % of Janet Traffic from Wales

Service Availability

The SLA target sets a minimum of 99.7% availability for each customer, averaged over a 12 month rolling period
Periods of scheduled and emergency maintenance are discounted when calculating availability of services
Monthly and annual availabilities falling below 99.7% are highlighted
* Service has resilience - where an organisation retains connectivity during an outage period by means of a second connection, the outage is not counted against its availability figures

Service	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	12 Month Rolling Availability
Aberystwyth University, Visualisation Centre												100%	<12 Months
Aberystwyth University, Visualisation Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Aberystwyth University, Llandinam Building												100%	<12 Months
Aberystwyth University, Llandinam Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bangor University, Archimedes Centre								100%	100%	100%	100%	100%	<12 Months
Bangor University, Deiniol Road	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bridgend College, Queens Road Campus						100%	100%	100%	100%	100%	100%	100%	<12 Months
Bridgend College, Bridgend Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bridgend College, Maesteg Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Bridgend College, Pencoed Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Cardiff Metropolitan University, Llandaff Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cardiff Metropolitan University, Cyncoed Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cardiff University, Trevithick Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cardiff University, COMSC						100%	100%	100%	100%	100%	100%	100%	<12 Months
Cardiff University, Cathays Park	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Cambria, Deeside [1]	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Cambria, Northop	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Cambria, Llysfasi	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Cambria, Yale	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Cambria, Deeside [2]									100%	100%	100%	100%	<12 Months
Coleg Ceredigion, Aberystwyth Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Ceredigion, Cardigan Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Elidyr	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Gwent, Crosskeys Campus						100%	100%	100%	100%	100%	100%	100%	<12 Months

Service	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	12 Month Rolling Availability
Coleg Gwent, Usk	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Gwent, City of Newport Campus							100%	100%	100%	100%	100%	100%	<12 Months
Coleg Gwent, Link 2									100%	100%	100%	100%	<12 Months
Coleg Gwent, Blaenau Gwent Learning Zone	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Sir Gar *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100% *
Coleg Sir Gar, Ammanford Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Coleg Sir Gar, Job's Well Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Coleg Sir Gar, Gelli Aur Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Coleg Y Cymoedd, Ystrad Mynach Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Coleg Y Cymoedd, Aberdare Campus									100%	100%	100%	100%	<12 Months
Coleg Y Cymoedd, Rhondda Campus									100%	100%	100%	100%	<12 Months
Coleg Y Cymoedd, Nantgarw Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Glyndwr University, Wrexham, Edward Llwyd Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Glyndwr University, Wrexham, Computer Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Glyndwr University, St Asaph				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Glyndwr University, Hawarden Business Park									100%	100%	100%	100%	<12 Months
Gower College Swansea, Tycoch Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Gower College Swansea, Gorseinon Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Grwp Llandrillo Menai, Coleg Menai	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Grwp Llandrillo Menai, Coleg Llandrillo	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Grwp Llandrillo Menai, Rhos on Sea												100%	<12 Months
Higher Education Funding Council for Wales	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
High Performance Computing Wales, University of South Wales									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Dylan Thomas Centre										100%	100%	100%	<12 Months
High Performance Computing Wales	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
High Performance Computing Wales, Dylan Thomas Centre - Singleton Park									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Cardiff Bay										100%	100%	100%	<12 Months
High Performance Computing Wales, University of South Wales - Newport									100%	100%	100%	100%	<12 Months

Service	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	12 Month Rolling Availability
High Performance Computing Wales, The Quay Brunel Way									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Aberystwyth University									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Glyndwr University Wrexham									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Singleton Park									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Deiniol Road									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, James Street									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Sunnyside House									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Trinity College									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Newport Road									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Park Place									100%	100%	100%	100%	<12 Months
High Performance Computing Wales, Port Talbot										100%	100%	100%	<12 Months
High Performance Computing Wales, Cardiff										100%	100%	100%	<12 Months
High Performance Computing Wales, Bridgend										100%	100%	100%	<12 Months
Medical Research Council, Bridgend Data Centre *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Merthyr Tydfil College Limited, Bio Mass Boiler Building				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Merthyr Tydfil College Limited, Redhouse				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Merthyr Tydfil College Limited, Crownford House												100%	<12 Months
Merthyr Tydfil College Limited	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mudiad Meithrin Cyf, Head Office	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
National Learning and Work Institute, Dysgu Cymru, Cardiff	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Natural Environment Research Council, CEH, Bangor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Natural Environment Research Council, British Geological Survey, Cardiff	100%	100%	100%	**99.98%**	100%	100%	100%	100%	100%	100%	100%	100%	**>99.99%**
Natural Environment Research Council, CEH, Climate Change Solardome Facility	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Neath Port Talbot College, Neath Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Neath Port Talbot College, Llandrindod Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Neath Port Talbot College, Newtown Campus	100%	100%	100%	100%	100%	100%	100%	**99.84%**	100%	100%	100%	100%	**99.99%**

Service	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	12 Month Rolling Availability
Neath Port Talbot College, Brecon Beacons Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Pembrokeshire College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pembrokeshire College, MITEC	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Royal Mencap Society, Mencap National College - Pengwern	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Royal Welsh College of Music and Drama	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St David's Catholic College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Swansea University, ROPC				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Swansea University, College of Human and Health Sciences	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Swansea University, Bay Campus						100%	100%	100%	100%	100%	100%	100%	<12 Months
Swansea University, Library and Information centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Swansea University, Baglan Technium				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Swansea University, Information Services and Systems						100%	100%	100%	100%	100%	100%	100%	<12 Months
Swansea University, Blaenavon Data Centre									100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, The Parade									100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, Barry Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Cardiff and Vale College, Curran Road				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, Eastern Business Park						100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, House of Sport				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, Dumballs Road 2				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, Canal Parade		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, CCTC				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, The Friary				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Cardiff and Vale College, ICAT				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
The Open University, Cardiff	100%	100%	100%	100%	99.55%	100%	99.73%	100%	100%	100%	100%	100%	99.94%
University of South Wales, ATRiuM Centre									100%	100%	100%	100%	<12 Months
University of South Wales, Newport City Campus				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
University of South Wales, Lower Glyntaff Campus										100%	100%	100%	<12 Months
University of South Wales, Caerleon Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of South Wales, Cardiff Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of South Wales, Treforest Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	12 Month Rolling Availability
University of South Wales, The Business Loft	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Wales Prifysgol Cymru	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Wales Trinity Saint David, Carmarthen Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Wales Trinity Saint David, Swansea Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Wales Trinity Saint David, Lampeter Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
WEA YMCA CC Cymru, Dylan Thomas Centre									100%	100%	100%	100%	<12 Months
WEA YMCA CC Cymru, Head Office	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
WEA YMCA CC Cymru, Conwy and Denbighshire				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
WEA YMCA CC Cymru, Powys				100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
WEA YMCA CC Cymru, Coleg Harlech Workers' Educational Association	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Y Coleg Cymraeg Cenedlaethol, Head Office	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Y Coleg Cymraeg Cenedlaethol, Cardiff Office	100%	100%	100%	100%	**99.65%**	100%	100%	100%	100%	100%	100%	100%	**99.97%**

Connection outages for current month

Maintenance outages are included in this table - only unscheduled maintenance is counted against availability.

Some of the outages reported below are on circuits which are not connected through the selected region - they appear in the table because they are part of a service whose primary connection does belong to this region.

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Aberystwyth University, Llandinam Building	30/07/2016 13:27	30/07/2016 20:54	00:00	07:27	Customer Maintenance	Site power maintenance
University of Wales Trinity Saint David, Swansea Campus	30/07/2016 11:30	30/07/2016 12:09	00:00	00:39	Customer Maintenance	Site power maintenance
University of South Wales, Cardiff Campus	26/07/2016 17:24	27/07/2016 11:00	00:00	17:36	Customer Maintenance	Site maintenance
Coleg Y Cymoedd, Ystrad Mynach Campus	01/07/2016 16:16	04/07/2016 08:29	00:00	64:13	Unknown	Unknown fault
The Open University, Cardiff	10/07/2016 08:35	10/07/2016 08:59	00:00	00:24	Customer Maintenance	Site power maintenance

Link Utilisation of Raw Bandwidth

The table shows utilisation at the 90th percentile, i.e. for 90% of the samples within the period the traffic was at or below the level shown and for 10% of the samples traffic was above the level shown. The figure therefore gives a reasonable indication of the loading of the connection during the busiest periods. The measurements are shown as a percentage of the available raw bandwidth, and only the highest of the to/from readings for the month is used.

Connection	Current Bandwidth	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
Aberystwyth University, Llandinam Building	1Gbit/s	17%	62%	86%	92%	81%	89%	92%	87%	89%	91%	33%	22%
Aberystwyth University, Visualisation Centre	1Gbit/s	9%	60%	81%	82%	72%	82%	86%	79%	81%	81%	26%	
Bangor University, Deiniol Road	2Gbit/s	14%	53%	74%	75%	71%	77%	84%	77%	83%	79%	32%	16%
Bridgend College, Bridgend Campus	1Gbit/s	1%	4%	6%	8%	3%	7%	8%	7%	9%	10%	9%	1%
Cardiff Metropolitan University, Cyncoed Campus	1Gbit/s	6%	26%	39%	44%	35%	42%	47%	41%	42%	34%	11%	5%
Cardiff Metropolitan University, Llandaff Campus	1Gbit/s	7%	11%	25%	29%	13%	23%	29%	24%	25%	18%	11%	11%
Cardiff University, Cathays Park	10Gbit/s	8%	9%	13%	13%	9%	12%	14%	13%	14%	14%	10%	11%
Cardiff University, Trevithick Building	10Gbit/s	5%	16%	23%	24%	20%	24%	26%	24%	23%	24%	11%	5%
Coleg Cambria, Deeside [1]	1Gbit/s	2%	15%	18%	19%	17%	22%	22%	23%	20%	22%	17%	3%
Coleg Cambria, Llysfasi	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%
Coleg Cambria, Northop	1Gbit/s	3%	52%	34%	43%	28%	50%	48%	42%	41%	78%	3%	<0.5%
Coleg Cambria, Yale	1Gbit/s	2%	18%	22%	25%	19%	26%	24%	27%	24%	24%	16%	2%
Coleg Ceredigion, Aberystwyth Campus	100Mbit/s	55%	71%	60%	21%	15%	22%	18%	81%	21%	25%	82%	4%
Coleg Ceredigion, Cardigan Campus	100Mbit/s	81%	83%	45%	23%	18%	23%	80%	25%	26%	33%	23%	4%
Coleg Elidyr	100Mbit/s	7%	14%	14%	15%	14%	14%	15%	15%	13%	14%	17%	16%
Coleg Gwent, Blaenau Gwent Learning Zone, Link 1	1Gbit/s	3%	28%	29%	34%	24%	32%	31%	33%	32%	34%	15%	4%
Coleg Sir Gar, Graig Campus	1Gbit/s	2%	12%	15%	18%	16%	20%	20%	19%	19%	19%	15%	3%
Coleg Sir Gar, Pibwrlwyd Campus	1Gbit/s	<0.5%	1%	1%	1%	1%	2%	3%	2%	2%	1%	1%	1%
Coleg Y Cymoedd, Nantgarw Campus	1Gbit/s	1%	9%	11%	16%	10%	17%	16%	16%	15%	16%	14%	2%
Coleg Y Cymoedd, Ystrad Mynach Campus	1Gbit/s	1%	5%	6%	9%	6%	9%	9%	10%	9%	10%	9%	2%
Glyndwr University, Wrexham, Computer Centre	1Gbit/s	11%	26%	35%	36%	35%	36%	38%	29%	22%	18%	9%	12%
Glyndwr University, Wrexham, Edward Llwyd Building	1Gbit/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%
Gower College Swansea, Gorseinon Campus	100Mbit/s	2%	72%	90%	96%	30%	90%	92%	92%	84%	82%	45%	4%
Gower College Swansea, Tycoch Campus	100Mbit/s	10%	29%	32%	35%	22%	40%	35%	33%	31%	31%	21%	13%
Grwp Llandrillo Menai, Coleg Llandrillo	1Gbit/s	4%	21%	28%	31%	24%	29%	28%	28%	27%	29%	21%	6%
Grwp Llandrillo Menai, Coleg Menai	1Gbit/s	1%	6%	6%	7%	6%	9%	11%	12%	14%	15%	9%	1%

Connection	Current Bandwidth	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
Higher Education Funding Council for Wales	100Mbit/s	1%	1%	1%	1%	1%	1%	2%	1%	1%	2%	2%	2%
High Performance Computing Wales, Cardiff University	1Gbit/s	1%	2%	1%	7%	1%	<0.5%	3%	2%	1%	5%	3%	2%
Medical Research Council, Bridgend Data Centre, Cardiff University	100Mbit/s	3%	2%	1%	2%	2%	1%	1%	2%	1%	1%	2%	2%
Medical Research Council, Bridgend Data Centre, Updata Local Exchange	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%
Merthyr Tydfil College Limited	1Gbit/s	1%	5%	6%	7%	4%	7%	7%	7%	7%	8%	4%	1%
Mudiad Meithrin Cyf, Head Office	10Mbit/s	97%	96%	15%	13%	98%	98%	98%	98%	98%	82%	98%	95%
National Learning and Work Institute, Dysgu Cymru, Cardiff	100Mbit/s	2%	2%	1%	1%	9%	2%	2%	1%	2%	1%	25%	1%
Natural Environment Research Council, British Geological Survey, Cardiff	100Mbit/s	1%	1%	1%	<0.5%	<0.5%	1%	2%	3%	1%	1%	2%	97%
Natural Environment Research Council, CEH, Bangor	1Gbit/s	31%	31%	30%	29%	28%	26%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Natural Environment Research Council, CEH, Climate Change Solardome Facility	100Mbit/s	13%	13%	12%	14%	15%	19%	18%	20%	23%	<0.5%	2%	2%
Neath Port Talbot College, Neath Campus	1Gbit/s	1%	7%	8%	9%	8%	11%	11%	11%	12%	12%	9%	2%
Neath Port Talbot College, Newtown Campus	1Gbit/s	<0.5%	3%	4%	5%	4%	5%	5%	5%		6%	5%	1%
Pembrokeshire College	1Gbit/s	1%	8%	9%	11%	9%	11%	11%	12%	13%	13%	11%	2%
Pembrokeshire College, MITEC	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%
Royal Mencap Society, Mencap National College - Pengwern	10Mbit/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%
Royal Welsh College of Music and Drama	100Mbit/s	10%	20%	28%	26%	15%	27%	30%	24%	19%	28%	24%	12%
St David's Catholic College	100Mbit/s	2%	56%	67%	77%	50%	85%	81%	84%	74%	58%	26%	3%
Swansea University, College of Human and Health Sciences	100Mbit/s	2%	3%	2%	2%	1%	5%	3%	4%	5%	5%	4%	4%
Swansea University, Library and Information centre	2Gbit/s	24%	61%	86%	93%	81%	92%	89%	85%	92%	92%	65%	27%
The Cardiff and Vale College, Barry Campus	1Gbit/s	1%	4%	4%	5%	3%	5%	5%	6%	5%	6%	4%	2%
The Cardiff and Vale College, Canal Parade	1Gbit/s		61%	61%	59%	5%	4%	4%	4%	5%	9%	6%	3%
The Open University, Cardiff	100Mbit/s	6%	8%	7%	8%	7%	8%	9%	9%	10%	9%	10%	9%
University of South Wales, Caerleon Campus	1Gbit/s	2%	2%	4%	5%	3%	3%	3%	3%	3%	3%	2%	1%
University of South Wales, Cardiff Campus	1Gbit/s	12%	13%	13%	14%	12%	15%	15%	14%	15%	17%	13%	15%
University of South Wales, The Business Loft	100Mbit/s	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
University of South Wales, Treforest Campus	1Gbit/s	13%	17%	40%	39%	19%	36%	40%	33%	34%	28%	17%	15%
University of Wales Prifysgol Cymru	100Mbit/s	5%	7%	9%	4%	5%	6%	6%	4%	3%	4%	8%	3%

Connection	Current Bandwidth	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
University of Wales Trinity Saint David, Carmarthen Campus	100Mbit/s	27%	169%	231%	221%	177%	234%	248%	224%	216%	211%	91%	54%
University of Wales Trinity Saint David, Lampeter Campus	1Gbit/s	14%	20%	23%	22%	18%	21%	23%	24%	20%	22%	12%	9%
University of Wales Trinity Saint David, Swansea Campus	1Gbit/s	5%	10%	16%	17%	13%	17%	18%	18%	16%	15%	10%	8%
WEA YMCA CC Cymru, Coleg Harlech Workers' Educational Association	100Mbit/s	1%	1%	1%	1%	1%	4%	3%	2%	1%	1%	2%	1%
WEA YMCA CC Cymru, Head Office	100Mbit/s	2%	3%	3%	3%	2%	97%	97%	94%	95%	95%	95%	96%
Y Coleg Cymraeg Cenedlaethol, Cardiff Office	100Mbit/s	<0.5%	1%	1%	1%	<0.5%	1%	1%	1%	<0.5%	<0.5%	1%	<0.5%
Y Coleg Cymraeg Cenedlaethol, Head Office	100Mbit/s	30%	22%	3%	3%	3%	3%	2%	4%	3%	3%	3%	2%