

janet

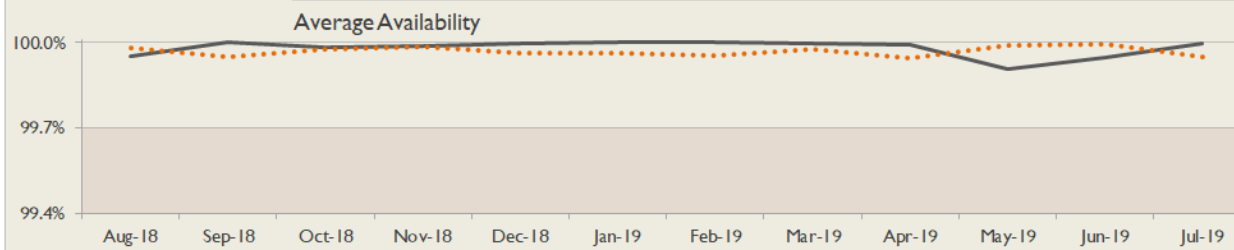
Yorkshire & Humberside Service
Report

July 2019

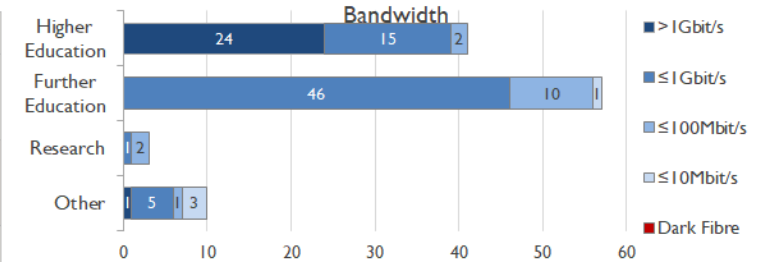


Service Reliability

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



Connections in Yorkshire & Humberside by Contractual Bandwidth



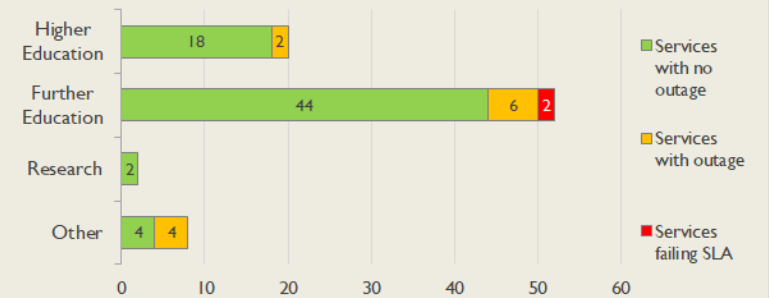
Average Availability of All Services in Yorkshire & Humberside

Jul 2019	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
>99.99%	2	99.98%	111
Mean Time to Repair		Average Faults per Service per Year	
4h 04m		0.45	
Based on 82 faults over the last 24 months			

Average Availability of All Services in Janet

Jul 2019	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.95%	22	99.97%	168
Mean Time to Repair		Average Faults per Service per Year	
6h 04m		0.33	
Based on 789 faults over the last 24 months			

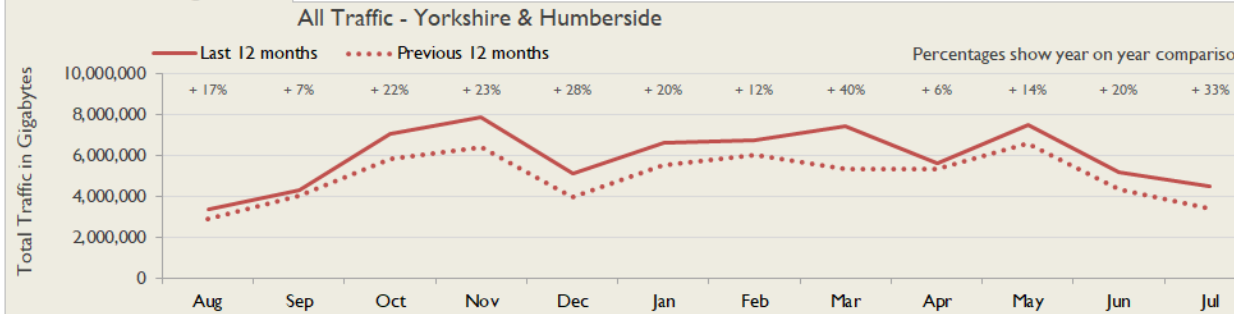
Yorkshire & Humberside Service Outages - Last 12 Months



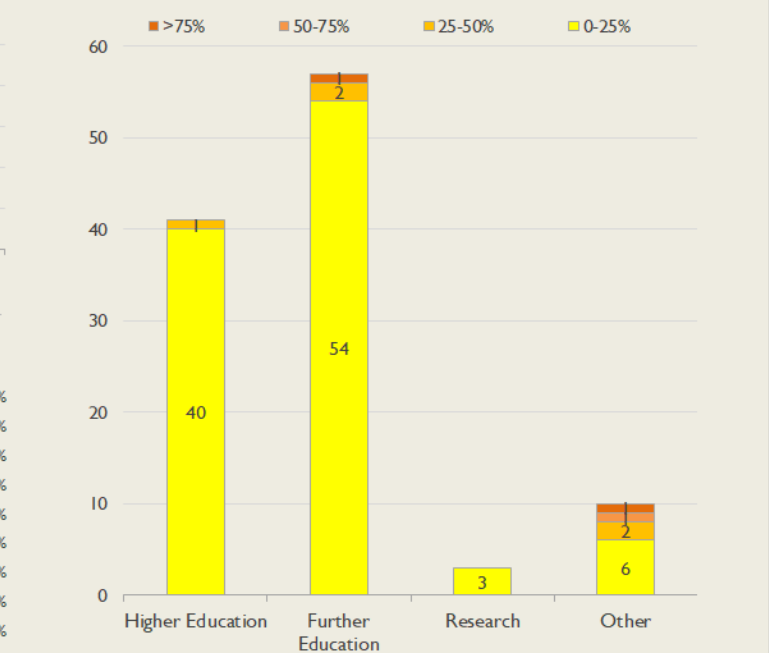
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

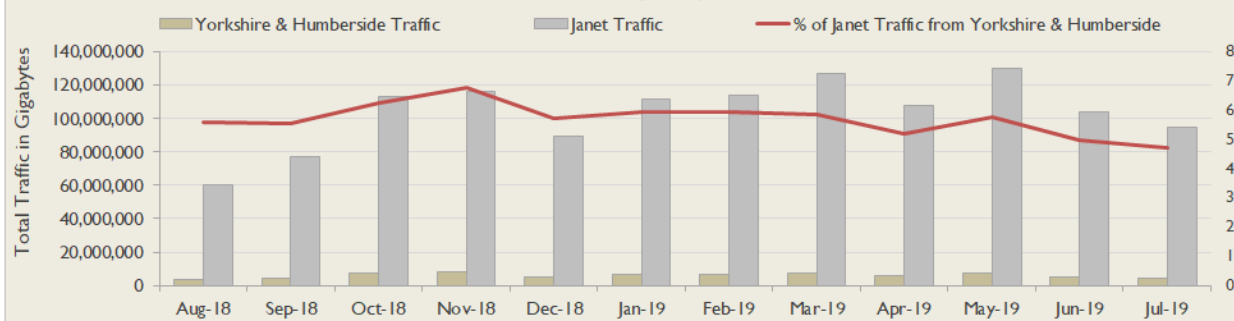
Traffic usage is expressed as the sum, in gigabytes, of the volume of data carried in both directions in the month, for all links being charted



% Utilisation of Available Contractual Bandwidth at 90th Percentile



Yorkshire & Humberside Traffic Against Janet Traffic



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 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	12 Month Rolling Availability
Askham Bryan College, York Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Barnsley College	100%	100%	100%	100%	99.94%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Barnsley College, Honeywell Lane						100%	100%	100%	100%	100%	100%	100%	<12 Months
Barnsley Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	99.94%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Bishop Burton College, Bishop Burton	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bradford College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bradford College, The David Hockney Building		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Calderdale College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Calderdale Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
City of York Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	100%	100%	>99.99%
Craven College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
DN Colleges Group, Doncaster College - High Melton	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
DN Colleges Group, Doncaster College - The Hub	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
DN Colleges Group, North Lindsey College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Doncaster Deaf Trust	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East Riding College, Beverley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East Riding of Yorkshire Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	97.46%	100%	99.79%
Franklin College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Greenhead College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Grimsby Institute of Further and Higher Education, Grimsby Campus	100%	100%	100%	100%	99.94%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Grimsby Institute of Further and Higher Education, Scarborough Campus	100%	100%	99.56%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%

Service	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	12 Month Rolling Availability
Henshaws Society for Blind People	100%	100%	100%	100%	100%	100%	100%	100%	100%	92.02%	100%	100%	99.33%
Heriot-Watt University, TOUCAN-2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Huddersfield New College	95.91%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.66%
Hull City Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	97.46%	100%	99.79%
Hull College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hull College, Harrogate Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Jisc Commercial Limited, E-ACT Parkwood Academy									100%	100%	100%	100%	<12 Months
Jisc Commercial Limited, E-ACT Pathways Academy									100%	100%	100%	100%	<12 Months
John Leggott Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kirklees College, Huddersfield Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kirklees College, Springfield	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kirklees Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Landmarks	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Arts University	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Beckett University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Beckett University, LBU-I - JPNS00054	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Keighley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Park Lane Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Printworks Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Technology Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds College of Building *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds College of Music	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Trinity University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Longley Park Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
New Collaborative Learning Trust, New College Doncaster	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
New Collaborative Learning Trust, New College Pontefract	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern College for Residential Adult Education	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.45%	100%	100%	99.95%
Northern School of Contemporary Dance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Notre Dame Catholic Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pennine Camphill Community Limited	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	12 Month Rolling Availability
RNN Group, Dearne Valley College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Rotherham College, Dinnington Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Rotherham College Town Centre Campus [1]	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Town Centre Campus [2]	100%	100%	99.56%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
Ruskin Mill Trust Limited, Freeman College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Ruskin Mill Trust Limited, Freeman College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Scarborough Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Science and Technology Facilities Council, HECToR2 & 3-BADC to EastMAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Science and Technology Facilities Council, HECToR2 & 3-BADC to EastMAN - JLPID:1037										100%	100%	100%	<12 Months
Selby College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Sheffield Hallam University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Shipley College, Exhibition Road	100%	100%	99.56%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
Shipley College, Salt Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stem Learning Limited, National Science Learning Centre *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Peter's School York	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The British Library, Boston Spa	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The National College for High Speed Rail, Doncaster	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Sheffield College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Huddersfield *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Sheffield *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Sheffield, Sheffield Teaching Hospital	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Thomas Rotherham College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University for the Creative Arts, The Open College of the Arts *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Bradford *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Edinburgh, TOUCAN-3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Hull Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Hull to Scarborough	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Scarborough Campus	100%	100%	100%	100%	100%	100%	100%	100%	99.32%	100%	100%	100%	99.94%

Service	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	12 Month Rolling Availability
University of Leeds *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Leeds, MS Express Route											100%	100%	<12 Months
University of Leeds, Netpath Classic: Leeds - Cranfield											100%	100%	<12 Months
University of Leeds, Netpath Classic to Leeds Data Centre							100%	100%	100%	100%	100%	100%	<12 Months
University of Leeds, Netpath Plus						100%	100%	100%	100%	100%	100%	100%	<12 Months
University of York *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of York, Netpath Plus								100%	100%	100%	100%	100%	<12 Months
Wakefield College, Wakefield City Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wilberforce College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Workers' Educational Association, Yorkshire and Humber	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wyke Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
York College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
York St John University *	100%	100%	100%	99.02%	100%	100%	100%	99.56%	100%	100%	100%	99.53%	99.84%

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
Franklin College	01/07/2019 13:49	01/07/2019 14:23	00:00	00:34	Customer Environment	Local area power outage
Stem Learning Limited, National Science Learning Centre, Link 1	11/07/2019 07:16	11/07/2019 07:26	00:00	00:10	Regional Network Scheduled Maintenance	Scheduled maintenance
Stem Learning Limited, National Science Learning Centre, Link 1	11/07/2019 07:50	11/07/2019 08:00	00:00	00:10	Regional Network Scheduled Maintenance	Scheduled maintenance
Stem Learning Limited, National Science Learning Centre, Link 1	16/07/2019 07:29	16/07/2019 07:43	00:00	00:14	Customer Unscheduled Maintenance	Customer unscheduled power maintenance
New Collaborative Learning Trust, New College Pontefract	16/07/2019 11:07	16/07/2019 11:56	00:00	00:49	Customer Unscheduled Maintenance	Customer unscheduled power maintenance
York St John University, Holgate Building	23/07/2019 20:06	23/07/2019 23:45	00:00	03:39	Telco Unscheduled Maintenance	Telco unscheduled fibre maintenance
York St John University, Fountains Learning Centre	11/07/2019 07:11	11/07/2019 07:15	00:00	00:04	Regional Network Scheduled Maintenance	Scheduled maintenance
York St John University, Fountains Learning Centre	23/07/2019 20:06	23/07/2019 23:34	01:36	01:52	Telco Unscheduled Maintenance	Unscheduled fibre maintenance
Grimsby Institute of Further and Higher Education, Scarborough Campus	26/07/2019 12:06	26/07/2019 14:15	00:00	02:09	Unknown reason for outage	Unknown outage
Barnsley College	11/07/2019 17:55	12/07/2019 07:39	00:00	13:44	Customer Scheduled Maintenance	Planned customer router maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
University of Edinburgh, Advanced Computing Facility, via Leeds	20/07/2019 13:55	20/07/2019 14:18	00:00	00:23	Telco Scheduled Maintenance	Scheduled maintenance

Link Utilisation of Contractual 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 contractual bandwidth, and only the highest of the to/from readings for the month is used.

Connection	Current Bandwidth	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Askham Bryan College, York Campus	1Gbit/s	10%	20%	16%	15%	18%	14%	16%	18%	16%	16%	15%	12%
Barnsley College	1Gbit/s	6%	24%	36%	35%	27%	35%	34%	36%	30%	34%	28%	8%
Barnsley College, Honeywell Lane	1Gbit/s						<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Barnsley Metropolitan Borough Council, Personal & Community Development	500Mbit/s	3%	3%	2%	3%	2%	2%	2%	4%	2%	2%	1%	3%
Bishop Burton College, Bishop Burton	1Gbit/s	6%	20%	24%	24%	21%	24%	23%	25%	18%	21%	15%	4%
Bradford College	1Gbit/s	7%	28%	36%	36%	33%	33%	33%	35%	31%	31%	23%	13%
Bradford College, The David Hockney 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%
Calderdale College	1Gbit/s	1%	9%	11%	10%	8%	8%	8%	10%	6%	7%	6%	3%
Calderdale Metropolitan Borough Council, Personal & Community Development	4Mbit/s	22%	17%	19%	22%	18%	18%	18%	18%	12%	18%	18%	12%
City of York Council, Personal & Community Development	1Gbit/s	11%	31%	34%	31%	29%	28%	33%	36%	30%	29%	37%	38%
Coventry University, Leeds Data Centre, Link 1	10Gbit/s								<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Coventry University, Leeds Data Centre, Link 2	10Gbit/s								<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Craven College	1Gbit/s	1%	4%	5%	5%	5%	6%	3%	5%	4%	5%	4%	2%
DN Colleges Group, Doncaster College - High Melton	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%
DN Colleges Group, Doncaster College - The Hub	1Gbit/s	4%	16%	19%	21%	17%	21%	19%	21%	15%	18%	11%	5%
DN Colleges Group, North Lindsey College	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%
DN Colleges Group, North Lindsey College, via Telehouse West	1Gbit/s	4%	12%	14%	17%	14%	16%	16%	19%	12%	15%	14%	7%
Doncaster Deaf Trust	100Mbit/s	7%	17%	17%	24%	23%	25%	23%	27%	19%	23%	30%	28%
East Riding College, Beverley Campus	1Gbit/s	1%	7%	8%	11%	9%	11%	11%	11%	7%	10%	10%	3%
East Riding of Yorkshire Council, Personal & Community Development	4Mbit/s	155%	170%	154%	96%	48%	57%	47%	45%	56%	40%	41%	59%
Franklin College	1Gbit/s	<0.5%	5%	5%	6%	5%	6%	6%	6%	4%	5%	4%	1%
Greenhead College	1Gbit/s	1%	9%	12%	12%	11%	11%	9%	12%	9%	8%	7%	2%

Connection	Current Bandwidth	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Grimsby Institute of Further and Higher Education, Grimsby Campus	1Gbit/s	11%	37%	42%	46%	41%	42%	43%	46%	29%	37%	26%	15%
Grimsby Institute of Further and Higher Education, Scarborough Campus	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%
Henshaws Society for Blind People	100Mbit/s	32%	35%	32%	89%	87%	32%	18%	18%	16%	19%	40%	39%
Heriot-Watt University, TOUCAN-2	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%
Huddersfield New College	1Gbit/s	1%	8%	10%	11%	8%	10%	10%	11%	9%	9%	7%	2%
Hull City Council, Personal & Community Development	4Mbit/s	1890%	1983%	1990%	2075%	1855%	2045%	2063%	1700%	1763%	1693%	1823%	1938%
Hull College, Harrogate Campus	1Gbit/s	<0.5%	1%	1%	2%	1%	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Hull College, Queen's Gardens	1Gbit/s	3%	10%	13%	16%	14%	16%	19%	22%	16%	23%	19%	8%
Jisc Commercial Limited, E-ACT Parkwood Academy	1Gbit/s									1%	1%	1%	1%
Jisc Commercial Limited, E-ACT Pathways Academy	100Mbit/s									1%	2%	3%	2%
John Leggott Sixth Form College	1Gbit/s	<0.5%	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	15%	1%
Kirklees College, Huddersfield Centre	1Gbit/s	2%	19%	25%	26%	23%	23%	24%	27%	20%	23%	20%	4%
Kirklees College, Springfield	500Mbit/s	1%	3%	5%	6%	5%	12%	10%	12%	9%	11%	10%	2%
Kirklees Council	10Gbit/s	2%	8%	8%	8%	9%	8%	9%	11%	8%	9%	10%	9%
Landmarks	100Mbit/s	4%	6%	6%	8%	5%	8%	7%	7%	6%	7%	6%	6%
Leeds Arts University	1Gbit/s	2%	4%	15%	18%	16%	17%	19%	21%	13%	11%	4%	3%
Leeds Beckett University, City Campus	10Gbit/s	25%	45%		10%	6%	6%	9%	9%	7%	6%	3%	4%
Leeds Beckett University, Headingley Campus	1Gbit/s	10%	12%	16%	17%	13%	14%	17%	17%	16%	14%	12%	9%
Leeds Beckett University, LBU-1 - JPNS00054	10Gbit/s	9%	9%	9%	9%	8%	9%	9%	7%	6%	6%	6%	6%
Leeds City College, Keighley Campus	1Gbit/s	1%	3%	5%	5%	4%	5%	5%	5%	3%	4%	3%	1%
Leeds City College, Park Lane Campus	1Gbit/s	3%	16%	22%	22%	19%	23%	20%	23%	14%	19%	13%	5%
Leeds City College, Printworks Campus	1Gbit/s	2%	11%	16%	18%	16%	17%	16%	17%	8%	15%	10%	6%
Leeds City College, Technology Campus	1Gbit/s	1%	12%	17%	19%	15%	17%	17%	18%	8%	14%	5%	<0.5%
Leeds College of Building, Black Bull Street	1Gbit/s	<0.5%	1%	1%	1%	1%	2%	2%	2%	1%	2%	2%	1%
Leeds College of Building, North Street	500Mbit/s	3%	6%	10%	9%	8%	9%	8%	9%	6%	6%	6%	3%
Leeds College of Music	500Mbit/s	3%	8%	14%	16%	11%	11%	12%	13%	11%	12%	5%	5%
Leeds Trinity University	1Gbit/s	5%	7%	11%	11%	6%	9%	9%	9%	7%	7%	7%	6%
Leeds Trinity University, Data Centre	1Gbit/s			<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Leeds Trinity University, via Leeds Metropolitan	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%

Connection	Current Bandwidth	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Longley Park Sixth Form College	500Mbit/s	1%	8%	8%	8%	6%	6%	6%	7%	16%	9%	8%	4%
New Collaborative Learning Trust, New College Doncaster	1Gbit/s	1%	12%	15%	16%	15%	26%	13%	16%	11%	12%	10%	1%
New Collaborative Learning Trust, New College Pontefract	1Gbit/s	2%	19%	20%	22%	19%	25%	20%	24%	16%	16%	13%	3%
Northern College for Residential Adult Education	1Gbit/s	1%	2%	2%	3%	2%	2%	3%	2%	2%	3%	2%	2%
Northern School of Contemporary Dance	100Mbit/s	4%	10%	14%	13%	7%	12%	13%	14%	12%	12%	14%	9%
Notre Dame Catholic Sixth Form College	1Gbit/s	1%	9%	10%	12%	9%	10%	10%	12%	9%	11%	9%	1%
Pennine Camphill Community Limited	100Mbit/s	10%	8%	8%	10%	9%	13%	11%	11%	10%	10%	11%	9%
RNN Group, Dearne Valley College	1Gbit/s	1%	2%	3%	3%	3%	3%	3%	3%	2%	3%	2%	1%
RNN Group, Rotherham College, Dinnington Campus	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%
RNN Group, Rotherham College Town Centre Campus [1]	1Gbit/s	3%	9%	13%	13%	11%	10%	13%	13%	10%	12%	10%	4%
RNN Group, Town Centre Campus [2]	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%
Ruskin Mill Trust Limited, Freeman College, via Sheffield	100Mbit/s	30%	28%	9%	9%	6%	7%	7%	28%	29%	11%	8%	6%
Ruskin Mill Trust Limited, Freeman College, via Telehouse West	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%
Scarborough Sixth Form College	100Mbit/s	3%	37%	40%	41%	38%	43%	44%	43%	24%	24%	18%	8%
Science and Technology Facilities Council, HECToR2 & 3-BADC to EastMAN	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%
Selby College	1Gbit/s	1%	7%	9%	9%	9%	9%	10%	10%	9%	9%	9%	2%
Sheffield Hallam University, City Campus	10Gbit/s	5%	6%	15%	15%	12%	10%	14%	14%	12%	9%	7%	6%
Sheffield Hallam University, Collegiate Campus	10Gbit/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%
Shipley College, Exhibition Road	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%
Shipley College, Salt Building	1Gbit/s	1%	7%	9%	11%	9%	12%	11%	13%	7%	10%	8%	2%
Stem Learning Limited, National Science Learning Centre, Link 1	100Mbit/s	10%	9%	14%	12%	9%	15%	13%	12%	11%	11%	14%	14%
Stem Learning Limited, National Science Learning Centre, Link 2	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%
St Peter's School York	1Gbit/s	2%	15%	13%	13%	11%	12%	13%	15%	10%	14%	13%	5%
The British Library, Boston Spa	1Gbit/s	23%	32%	36%	30%	25%	26%	26%	30%	31%	30%	30%	37%
The National College for High Speed Rail, Doncaster	1Gbit/s	1%	1%	1%	1%	<0.5%	1%	1%	1%	1%	1%	1%	1%
The Sheffield College, Hillsborough College	1Gbit/s	1%	9%	14%	17%	13%	15%	14%	16%	10%	13%	10%	3%
The Sheffield College, Sheffield City College	1Gbit/s	6%	17%	25%	28%	23%	26%	26%	28%	18%	24%	20%	9%

Connection	Current Bandwidth	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
The University of Huddersfield, Link 1	10Gbit/s	3%	5%	10%	10%	7%	9%	10%	11%	8%	6%	5%	4%
The University of Huddersfield, Link 2	10Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	1%	2%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
The University of Sheffield	10Gbit/s	26%	39%	56%	57%	48%	49%	53%	57%	44%	59%	38%	31%
The University of Sheffield, Brunswick Street	2Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	189%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
The University of Sheffield, Hounsfield Road	4Gbit/s	79%	73%	39%	38%	29%	36%	32%	37%	33%	31%	31%	22%
The University of Sheffield, Netpath Classic to Leeds Data Centre - 1	10Gbit/s							<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
The University of Sheffield, Netpath Classic to Leeds Data Centre - 2	10Gbit/s							<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%
The University of Sheffield, Sheffield Teaching Hospital	100Mbit/s	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Thomas Rotherham College	1Gbit/s	1%	6%	7%	7%	6%	6%	6%	7%	5%	6%	4%	1%
University for the Creative Arts, The Open College of the Arts, via Huddersfield	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%
University for the Creative Arts, The Open College of the Arts, via Sheffield	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%
University of Bradford, Link 1	10Gbit/s	1%	1%	3%	3%	2%	2%	3%	3%	3%	2%	1%	1%
University of Bradford, Link 2	10Gbit/s	2%	2%	3%	3%	2%	2%	2%	2%	2%	2%	2%	2%
University of Bristol, Data Centre Layer 2, Link 2	10Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%	1%	<0.5%	5%
University of Edinburgh, Advanced Computing Facility, via Leeds	20Gbit/s	13%	15%	22%	49%	21%	23%	22%	22%	21%	19%	20%	20%
University of Edinburgh, TOUCAN-3	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%
University of Hull, Hull Campus, Link 1	10Gbit/s	4%	6%	12%	12%	9%	8%	11%	11%	10%	8%	5%	6%
University of Hull, Hull Campus, Link 2	10Gbit/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%
University of Hull, Hull to Scarborough	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%
University of Hull, Scarborough Campus	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%
University of Leeds, Netpath Classic: Leeds - Cranfield	1Gbit/s											<0.5%	<0.5%
University of Leeds, Netpath Classic to Leeds Data Centre	10Gbit/s							<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
University of Leeds, via Leeds (1)	20Gbit/s	28%	47%	36%	37%	35%	32%	36%	39%	23%	38%	27%	19%
University of Leeds, via Leeds (2)	20Gbit/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%
University of York, Link 1	20Gbit/s	3%	9%	23%	25%	10%	25%	25%	24%	22%	24%	19%	9%
University of York, Link 2	10Gbit/s	7%	13%	17%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	20%	<0.5%	<0.5%
Wakefield College, Wakefield City Campus	1Gbit/s	4%	16%	21%	22%	20%	22%	21%	24%	18%	23%	17%	8%

Connection	Current Bandwidth	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
Wilberforce College	1Gbit/s	<0.5%	6%	6%	7%	6%	6%	5%	6%	4%	5%	4%	1%
Workers' Educational Association, Yorkshire and Humber	10Mbit/s	45%	44%	124%	68%	54%	78%	81%	60%	87%	151%	187%	131%
Wyke Sixth Form College	1Gbit/s	1%	16%	16%	16%	12%	16%	15%	16%	12%	14%	12%	1%
York College	1Gbit/s	4%	24%	36%	38%	36%	37%	38%	41%	34%	35%	26%	5%
York St John University, Fountains Learning Centre	1Gbit/s	8%	14%	33%	32%	23%	18%	32%	34%	24%	26%	12%	13%
York St John University, Holgate 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%