

janet

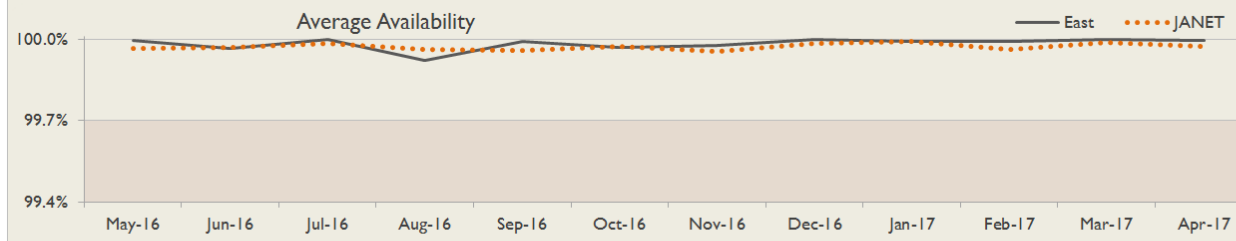
East Service Report

April 2017

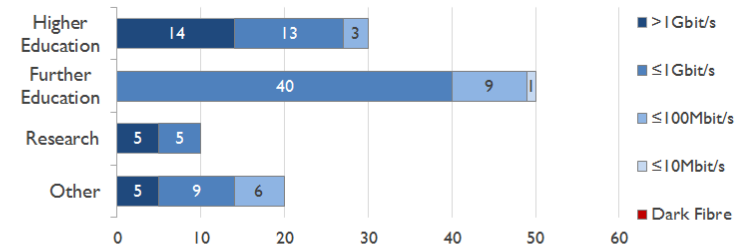


Service Reliability

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

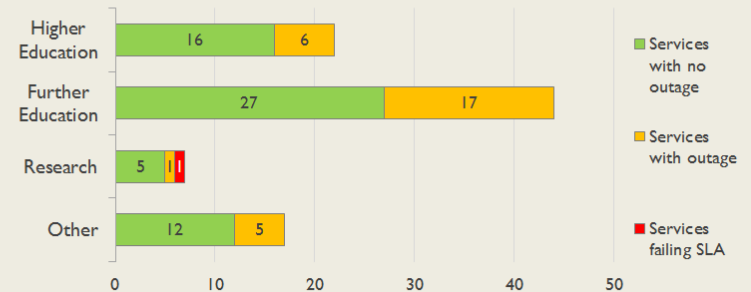


Connections in East by Contractual Bandwidth



Average Availability of All Services in East				Average Availability of All Services in Janet			
Apr 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Apr 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
>99.99%	3	99.98%	88	99.97%	11	99.97%	158
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
4h 35m		0.47		6h 30m		0.45	
Based on 90 faults over the last 24 months				Based on 988 faults over the last 24 months			

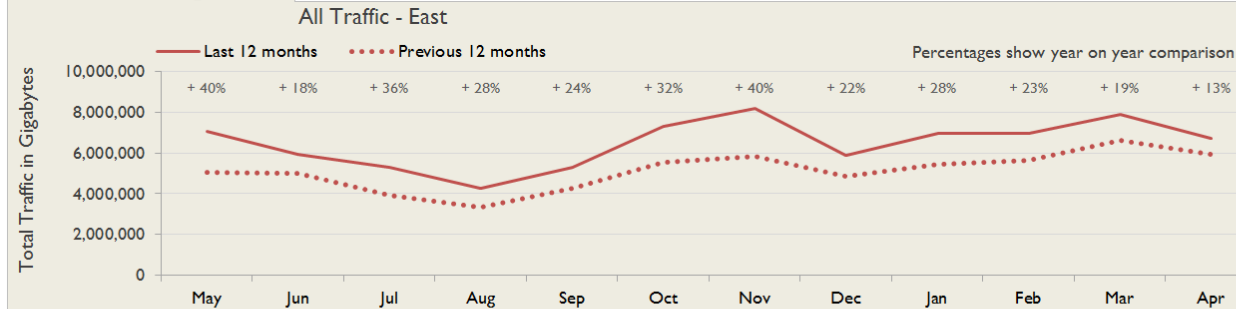
East Service Outages - Last 12 Months



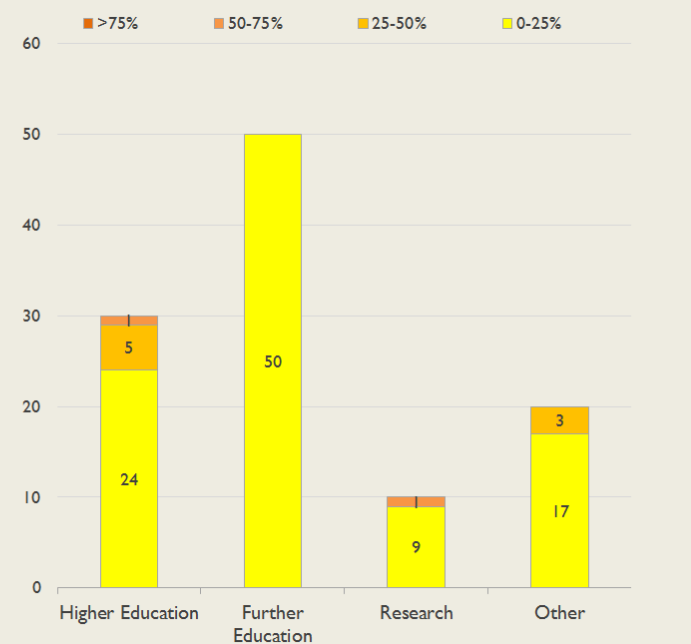
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

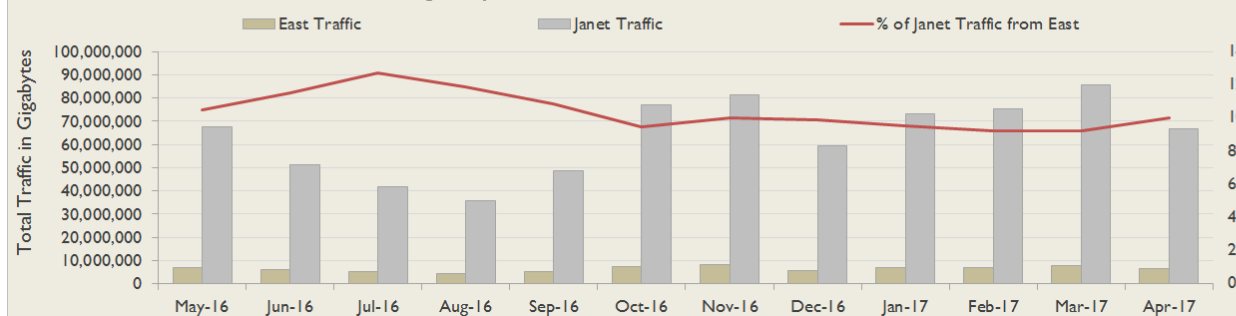
Traffic usage is expressed as the sum, in gigabytes, of the volume of data carried in both directions in the month, for all links being charted



% Utilisation of Available Contractual Bandwidth at 90th Percentile



East 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	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Anglia Ruskin University, Cambridge Campus	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Anglia Ruskin University, Chelmsford Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Barnfield College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bedford College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Brunel University London, National Structural Integrity Research Centre	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Cambridge Regional College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Central Bedfordshire College	100%	100%	100%	97.76%	100%	100%	100%	100%	100%	100%	100%	100%	99.81%
Chelmsford College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
City College Norwich, via Norwich	100%	100%	100%	99.03%	100%	100%	100%	100%	100%	100%	100%	100%	99.92%
City College Norwich, via Telehouse West	100%	100%	100%	100%	100%	100%	100%	100%	99.80%	100%	100%	100%	99.98%
Colchester Institute, Braintree Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Colchester Institute, Colchester Campus [1]	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Colchester Institute, Colchester Campus [2]	100%	100%	100%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.96%
Cranfield University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East Norfolk Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Bedford Borough Council *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Cambridgeshire County Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Central Bedfordshire Council	100%	100%	100%	100%	100%	98.53%	100%	100%	100%	100%	100%	100%	99.88%
East of England Broadband Network, Luton Borough Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Peterborough City Council - Bayard Place			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
East of England Broadband Network, Southend on Sea Borough Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Suffolk County Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
East of England Broadband Network, Thurrock Council, Tilbury	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Easton and Otley College, Easton Campus	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Easton and Otley College, Otley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Essex County Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
European Bioinformatics Institute, EBI Gyron Hemel Hempstead DC	100%	96.85%	100%	95.91%	100%	100%	100%	100%	100%	100%	100%	100%	99.40%
European Bioinformatics Institute, EBI Hinxton *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
GEANT Limited *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Genome Research Limited, Wellcome Trust Sanger Institute *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Great Yarmouth College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Harlow College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hertford Regional College, Broxbourne Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hertford Regional College, Ware Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hertfordshire County Council	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hills Road Sixth Form College	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Huntingdonshire Regional College *	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Imperial War Museum, IWM Duxford	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Long Road Sixth Form College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lowestoft College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lowestoft Sixth Form College	100%	100%	100%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.96%
Luton Sixth Form College	100%	100%	100%	100%	100%	98.46%	100%	100%	100%	100%	100%	100%	99.87%
Medical Research Council, Stevenage Bioscience Catalyst	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Milton Keynes College, Bletchley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Milton Keynes College, Chaffron Way Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Milton Keynes College, Silbury Campus						100%	100%	100%	100%	100%	100%	100%	<12 Months

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Milton Keynes Council, Personal & Community Development	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Natural Environment Research Council, British Antarctic Survey	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
NBI Partnership Limited *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
New College Stamford, Drift Road						100%	100%	100%	100%	100%	100%	100%	<12 Months
North Hertfordshire College, Hitchin Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
North Hertfordshire College, Stevenage Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Norwich University of the Arts *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Oaklands College, St Albans Campus	99.86%	99.90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.98%
Oaklands College, Welwyn Garden City Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Paston Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Peterborough City Council, Personal & Community Development	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Peterborough Regional College	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Peterborough Regional College, Additional Connection	100%	100%	100%	100%	100%	100%	99.57%	100%	99.74%	100%	100%	100%	99.94%
Prospects College of Advanced Technology										100%	100%	100%	<12 Months
Rothamsted Research Limited, Harpenden	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
SEEVIC College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Southend-on-Sea Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South Essex College of Further and Higher Education	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Suffolk New College, via Telecity Powergate	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Suffolk New College, via University of Essex	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Babraham Institute *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The College of West Anglia, King's Lynn Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.41%	99.95%
The College of West Anglia, Wisbech Campus	100%	100%	100%	100%	100%	100%	99.57%	100%	99.80%	100%	100%	100%	99.95%
The Congregation Of The Daughters Of The Cross Of Liege	100%	100%	100%	100%	99.90%	100%	100%	100%	100%	100%	100%	100%	>99.99%
The Open University, Cambridge	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
The Open University, Milton Keynes *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Sixth Form College, Colchester	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Thurrock Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TWI Ltd	99.98%	100%	100%	100%	99.35%	100%	100%	100%	100%	100%	100%	100%	99.94%
University of Bedfordshire, Bedford Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Bedfordshire, Luton Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Bedfordshire, Milton Keynes	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Buckingham	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Cambridge *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Cambridge, Cambridge University Press	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
University of Cambridge, William Gates Building						100%	100%	100%	100%	100%	100%	100%	<12 Months
University of East Anglia, Norwich Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Essex *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Essex, Colchester Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.21%	100%	100%	99.93%
University of Essex, Social Science Research Centre Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Essex, Southend Campus, Gateway Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Essex, Southend Campus, University Square	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
University of Hertfordshire *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Suffolk Limited, Perry Building *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
West Herts College, Dacorum Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
West Herts College, Watford Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
West Suffolk College, Additional Connection	100%	100%	100%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.96%
Workers' Educational Association, Eastern	99.98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Writtle University College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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
Colchester Institute, Braintree Campus, via Telehouse West	24/04/2017 09:45	24/04/2017 10:51	00:00	01:06	Unknown reason for outage	Unknown loss of connectivity
Harlow College	26/04/2017 12:10	26/04/2017 12:38	00:00	00:28	Customer Equipment	Loose power cable
The College of West Anglia, King's Lynn Campus	11/04/2017 02:56	11/04/2017 07:13	00:00	04:17	Telco Equipment	Faulty CFP
The College of West Anglia, King's Lynn Campus	18/04/2017 07:00	18/04/2017 07:49	00:00	00:49	Regional Network Scheduled Maintenance	Core router replacement
GEANT Limited, Clifton Court	20/04/2017 00:13	20/04/2017 00:37	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
East of England Broadband Network, Suffolk County Council	15/04/2017 12:23	18/04/2017 08:22	14:32	05:27	Denial of Service Attack	DOS
The Babraham Institute, via Cambridge	04/04/2017 12:05	04/04/2017 12:17	00:00	00:12	Customer Other	Router running at full capacity
The Babraham Institute, via Cambridge	04/04/2017 12:05	04/04/2017 12:17	00:00	00:12	Customer Other	Router running at full capacity
The Babraham Institute, via Cambridge	04/04/2017 12:05	04/04/2017 12:17	00:00	00:12	Customer Other	Router running at full capacity
The Babraham Institute, via Cambridge	04/04/2017 12:05	04/04/2017 12:17	00:00	00:12	Customer Other	Router running at full capacity
The Babraham Institute, via Cambridge	04/04/2017 12:05	04/04/2017 12:17	00:00	00:12	Customer Other	Router running at full capacity
The Babraham Institute, via Chelmsford	12/04/2017 10:13	12/04/2017 12:39	00:00	02:26	Customer Scheduled Maintenance	Scheduled customer power maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
The Babraham Institute, via Chelmsford	12/04/2017 10:13	12/04/2017 12:39	00:00	02:26	Customer Scheduled Maintenance	Scheduled customer power maintenance
The Babraham Institute, via Chelmsford	12/04/2017 10:13	12/04/2017 12:39	00:00	02:26	Customer Scheduled Maintenance	Scheduled customer power maintenance
The Babraham Institute, via Chelmsford	12/04/2017 10:13	12/04/2017 12:39	00:00	02:26	Customer Scheduled Maintenance	Scheduled customer power maintenance
The Babraham Institute, via Chelmsford	12/04/2017 10:13	12/04/2017 12:39	00:00	02:26	Customer Scheduled Maintenance	Scheduled customer power maintenance
The Babraham Institute, via Chelmsford	20/04/2017 00:12	20/04/2017 00:36	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
The Babraham Institute, via Chelmsford	20/04/2017 00:12	20/04/2017 00:36	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
The Babraham Institute, via Chelmsford	20/04/2017 00:12	20/04/2017 00:36	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
The Babraham Institute, via Chelmsford	20/04/2017 00:12	20/04/2017 00:36	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
The Babraham Institute, via Chelmsford	20/04/2017 00:12	20/04/2017 00:36	00:24	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance
University of Essex, Loughton Campus	02/04/2017 08:49	02/04/2017 09:28	00:00	00:39	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Loughton Campus	02/04/2017 08:49	02/04/2017 09:28	00:00	00:39	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Loughton Campus	02/04/2017 08:49	02/04/2017 09:28	00:00	00:39	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Loughton Campus	02/04/2017 08:49	02/04/2017 09:28	00:00	00:39	Customer Unscheduled Maintenance	Site unscheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
University of Essex, Loughton Campus	02/04/2017 08:49	02/04/2017 09:28	00:00	00:39	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
University of Essex, Oakwood Hill Campus	02/04/2017 08:49	02/04/2017 10:48	00:00	01:59	Customer Unscheduled Maintenance	Site unscheduled maintenance
The College of West Anglia, Wisbech Campus	04/04/2017 07:53	04/04/2017 08:16	00:00	00:23	Managed Router Scheduled Maintenance	Managed router maintenance
University of Bedfordshire, Bedford Campus	10/04/2017 18:07	10/04/2017 18:20	00:00	00:13	Customer Scheduled Maintenance	Power maintenance
West Herts College, Dacorum Campus	08/04/2017 10:16	08/04/2017 13:18	00:00	03:02	Customer Scheduled Maintenance	Site maintenance
West Herts College, Dacorum Campus	08/04/2017 10:16	08/04/2017 13:18	00:00	03:02	Customer Scheduled Maintenance	Site maintenance
West Herts College, Dacorum Campus	08/04/2017 10:16	08/04/2017 13:18	00:00	03:02	Customer Scheduled Maintenance	Site maintenance
West Herts College, Dacorum Campus	08/04/2017 10:16	08/04/2017 13:18	00:00	03:02	Customer Scheduled Maintenance	Site maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
West Herts College, Dacorum Campus	08/04/2017 10:16	08/04/2017 13:18	00:00	03:02	Customer Scheduled Maintenance	Site 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	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
Anglia Ruskin University, Cambridge Campus	10Gbit/s	24%	2%	1%	1%	2%	4%	4%	3%	2%	4%	5%	4%
Anglia Ruskin University, Chelmsford Campus	10Gbit/s	10%	1%	1%	1%	1%	2%	2%	1%	1%	2%	2%	1%
Barnfield College	1Gbit/s	97%	73%	17%	12%	95%	89%	95%	83%	92%	95%	12%	6%
Bedford College	1Gbit/s	26%	14%	5%	3%	18%	28%	35%	30%	34%	35%	39%	20%
Brunel University London, National Structural Integrity Research Centre	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%
Cambridge Regional College	1Gbit/s	22%	18%	5%	3%	17%	21%	27%	21%	27%	25%	27%	12%
Central Bedfordshire College	1Gbit/s	7%	5%	2%	2%	5%	7%	9%	6%	9%	9%	10%	5%
Chelmsford College	500Mbit/s	22%	17%	3%	2%	17%	24%	24%	17%	23%	23%	27%	10%
City College Norwich, via Norwich	1Gbit/s	10%	8%	3%	2%	7%	11%	24%	18%	24%	23%	26%	14%
City College Norwich, via Telehouse West	1Gbit/s	28%	20%	5%	3%	23%	21%	24%	20%	26%	27%	33%	15%
Colchester Institute, Braintree Campus, via Chelmsford	1Gbit/s	6%	5%	<0.5%	<0.5%	4%	5%	7%	4%	6%	6%	7%	1%
Colchester Institute, Braintree Campus, 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%
Colchester Institute, Colchester Campus [1], via University of Essex	1Gbit/s	10%	9%	4%	3%	7%	9%	12%	9%	12%	10%	12%	5%
Colchester Institute, Colchester Campus [2], via Telecity Powergate	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%
Cranfield University, via Milton Keynes	10Gbit/s	7%	7%	7%	7%	5%	8%	8%	7%	9%	8%	8%	8%
Cranfield University, via Telehouse North	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%
East Norfolk Sixth Form College	1Gbit/s	10%	6%	3%	1%	10%	10%	15%	8%	15%	14%	17%	4%
East of England Broadband Network, Bedford Borough Council, Borough Hall	1Gbit/s	14%	15%	14%	6%	15%	15%	14%	12%	14%	13%	15%	44%
East of England Broadband Network, Bedford Borough Council, Borough Hall Failover	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%
East of England Broadband Network, Cambridgeshire County Council	10Gbit/s	10%	9%	8%	2%	9%	9%	10%	10%	11%	11%	12%	5%
East of England Broadband Network, Central Bedfordshire Council	1Gbit/s	41%	37%	36%	10%	32%	31%	37%	32%	39%	40%	44%	30%

Connection	Current Bandwidth	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
East of England Broadband Network, Luton Borough Council	1Gbit/s	10%	11%	9%	7%	8%	8%	8%	8%	9%	8%	9%	9%
East of England Broadband Network, Peterborough City Council - Bayard Place	10Gbit/s			<0.5%	<0.5%	2%	5%	6%	6%	6%	6%	6%	3%
East of England Broadband Network, Southend on Sea Borough Council	1Gbit/s	31%	29%	26%	9%	28%	30%	36%	36%	34%	33%	37%	19%
East of England Broadband Network, Suffolk County Council	2Gbit/s	29%	28%	25%	5%	22%	24%	26%	25%	25%	26%	28%	14%
Easton and Otley College, Easton Campus	1Gbit/s	59%	10%	4%	3%	10%	11%	23%	15%	14%	14%	15%	11%
Easton and Otley College, Otley Campus	1Gbit/s	9%	6%	2%	1%	5%	5%	13%	13%	6%	6%	7%	4%
Essex County Council, Personal & Community Development	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%
European Bioinformatics Institute, EBI Gyron Hemel Hempstead DC	10Gbit/s	<0.5%	<0.5%	84%	59%	61%	52%	68%	73%	58%	64%	56%	65%
European Bioinformatics Institute, EBI Hinxton, via Cambridge	10Gbit/s	66%	74%	6%	4%	5%	8%	10%	7%	6%	5%	8%	5%
European Bioinformatics Institute, EBI Hinxton, via Telehouse	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%
GEANT Limited, City House via Cambridge	1Gbit/s	10%	10%	12%	9%	9%	9%	9%	7%	12%	10%	1%	<0.5%
GEANT Limited, Clifton Court	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%
Genome Research Limited, Wellcome Trust Sanger Institute, via Telecity Powergate	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%
Genome Research Limited, Wellcome Trust Sanger Institute, via Telehouse West	10Gbit/s	16%	21%	11%	9%	24%	22%	21%	18%	8%	10%	12%	8%
Great Yarmouth College	1Gbit/s	6%	5%	2%	1%	5%	6%	7%	5%	7%	6%	8%	2%
Harlow College	1Gbit/s	8%	6%	1%	1%	7%	9%	13%	7%	10%	9%	12%	3%
Hertford Regional College, Broxbourne Campus	1Gbit/s	8%	6%	1%	1%	7%	8%	10%	7%	11%	8%	10%	4%
Hertford Regional College, Ware Campus	1Gbit/s	4%	3%	1%	1%	4%	4%	6%	7%	8%	6%	6%	5%
Hertfordshire County Council	100Mbit/s	1%	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Hills Road Sixth Form College	1Gbit/s	7%	6%	6%	1%	8%	11%	12%	7%	15%	11%	18%	5%
Huntingdonshire Regional College, via Cambridge	1Gbit/s	2%	1%	1%	1%	2%	2%	18%	12%	8%	6%	7%	2%
Huntingdonshire Regional College, via Telehouse West	100Mbit/s	49%	47%	12%	12%	56%	62%	54%	29%	<0.5%	<0.5%	<0.5%	<0.5%
Imperial War Museum, IWM Duxford	1Gbit/s	40%	41%	55%	42%	101%	100%	54%	7%	13%	7%	6%	6%
Long Road Sixth Form College	1Gbit/s	8%	6%	3%	1%	11%	13%	18%	12%	18%	16%	18%	3%
Long Road Sixth Form College, Link 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%

Connection	Current Bandwidth	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
Lowestoft College	100Mbit/s	26%	28%	12%	8%	26%	34%	46%	32%	37%	35%	38%	20%
Lowestoft Sixth Form College	100Mbit/s	31%	22%	5%	3%	28%	31%	39%	17%	34%	26%	35%	12%
Luton Sixth Form College	1Gbit/s	18%	11%	1%	1%	18%	22%	28%	21%	28%	25%	30%	6%
Medical Research Council, Stevenage Bioscience Catalyst	1Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%	<0.5%	<0.5%	<0.5%	1%	1%
Milton Keynes College, Bletchley Campus	1Gbit/s	5%	19%	1%	1%	5%	6%	9%	6%	9%	8%	9%	4%
Milton Keynes College, Chaffron Way Campus	1Gbit/s	13%	14%	10%	8%	15%	17%	23%	19%	21%	21%	24%	18%
Milton Keynes College, Silbury Campus	100Mbit/s						<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Milton Keynes Council, Personal & Community Development	100Mbit/s	15%	16%	15%	17%	18%	18%	17%	16%	16%	17%	17%	16%
Natural Environment Research Council, British Antarctic Survey	1Gbit/s	9%	12%	10%	10%	11%	9%	11%	10%	13%	14%	12%	12%
NBI Partnership Limited, Data Centre	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%
NBI Partnership Limited, John Innes Centre	10Gbit/s	3%	2%	1%	2%	2%	2%	2%	1%	1%	2%	2%	2%
New College Stamford, Drift Road	1Gbit/s						1%	12%	10%	13%	12%	15%	8%
North Hertfordshire College, Hitchin Centre, via Telecity Powergate	1Gbit/s	7%	5%	2%	2%	5%	6%	7%	4%	7%	7%	8%	4%
North Hertfordshire College, Stevenage Centre	1Gbit/s	13%	7%	3%	2%	7%	9%	12%	7%	12%	12%	14%	5%
Norwich University of the Arts	1Gbit/s	4%	3%	3%	2%	4%	13%	12%	9%	12%	13%	15%	7%
Oaklands College, St Albans Campus	1Gbit/s	11%	9%	3%	3%	10%	13%	15%	12%	14%	14%	15%	8%
Oaklands College, Welwyn Garden City Campus	1Gbit/s	6%	5%	1%	1%	5%	6%	8%	5%	7%	7%	9%	3%
Paston Sixth Form College	1Gbit/s	47%	30%	5%	2%	53%	56%	74%	26%	8%	7%	8%	1%
Peterborough City Council, Personal & Community Development	100Mbit/s	5%	5%	6%	6%	7%	8%	8%	7%	9%	11%	10%	10%
Peterborough Regional College	1Gbit/s	14%	14%	4%	3%	8%	14%	19%	15%	20%	19%	21%	12%
Peterborough Regional College, Additional Connection	200Mbit/s	3%	2%	3%	2%	1%	1%	1%	1%	1%	1%	1%	1%
Prospects College of Advanced Technology	1Gbit/s										<0.5%	3%	1%
Rothamsted Research Limited, Harpenden	1Gbit/s	55%	57%	6%	6%	6%	6%	7%	6%	6%	7%	7%	8%
SEEVIC College	1Gbit/s	93%	57%	11%	10%	71%	97%	9%	6%	8%	9%	11%	3%
Southend-on-Sea Borough Council, Personal & Community Development	20Mbit/s	28%	28%	21%	8%	20%	26%	46%	25%	28%	31%	45%	46%
South Essex College of Further and Higher Education	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%
Suffolk New College, via Telecity Powergate	100Mbit/s	1%	1%	<0.5%	<0.5%	<0.5%	<0.5%	1%	<0.5%	<0.5%	<0.5%	1%	<0.5%

Connection	Current Bandwidth	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
Suffolk New College, via University of Essex	1Gbit/s	14%	8%	2%	2%	10%	13%	19%	17%	17%	18%	19%	10%
The Babraham Institute, via Cambridge	1Gbit/s	12%	14%	22%	11%	6%	7%	10%	10%	10%	11%	9%	10%
The Babraham Institute, via Chelmsford	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%
The College of West Anglia, King's Lynn Campus	300Mbit/s	17%	11%	<0.5%	<0.5%	1%	1%	1%	<0.5%	1%	1%	2%	1%
The College of West Anglia, Wisbech Campus	500Mbit/s	22%	26%	6%	5%	23%	27%	39%	34%	35%	37%	38%	11%
The Congregation Of The Daughters Of The Cross Of Liege	100Mbit/s	32%	11%	13%	16%	20%	154%	19%	12%	17%	20%	22%	16%
The Open University, Cambridge	100Mbit/s	6%	6%	6%	6%	7%	7%	8%	6%	7%	7%	8%	6%
The Open University, Milton Keynes, F Block	10Gbit/s	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
The Open University, Milton Keynes, Wellingborough	10Gbit/s	4%	4%	4%	4%	5%	5%	5%	5%	6%	6%	8%	8%
The Sixth Form College, Colchester	1Gbit/s	17%	9%	13%	1%	21%	25%	34%	24%	33%	28%	30%	9%
Thurrock Council, Personal & Community Development	20Mbit/s	4%	6%	7%	2%	6%	8%	9%	6%	7%	9%	9%	7%
TWI Ltd	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 Bedfordshire, Bedford Campus	1Gbit/s	<0.5%	5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
University of Bedfordshire, Luton Campus	1Gbit/s	31%	22%	16%	17%	18%	34%	42%	24%	39%	41%	43%	29%
University of Bedfordshire, Milton Keynes	1Gbit/s	<0.5%	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%	<0.5%
University of Buckingham	1Gbit/s	27%	24%	25%	26%	23%	31%	34%	24%	27%	33%	30%	32%
University of Cambridge, Cambridge University Press	1Gbit/s	4%	3%	3%	4%	3%	2%	2%	1%	1%	2%	2%	2%
University of Cambridge, New Museums Site	20Gbit/s	22%	21%	17%	15%	15%	26%	26%	17%	26%	25%	23%	24%
University of Cambridge, University Computing Services	10Gbit/s	25%	22%	12%	11%	12%	23%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
University of Cambridge, William Gates Building	20Gbit/s						14%	15%	9%	16%	16%	16%	15%
University of East Anglia, Norwich Campus, via Lowdham	10Gbit/s	<0.5%	2%	2%	1%	2%	3%	3%	2%	3%	4%	4%	2%
University of East Anglia, Norwich Campus, via Telehouse West	10Gbit/s	22%	13%	8%	8%	17%	26%	27%	27%	28%	30%	31%	30%
University of Essex, Colchester Campus	10Gbit/s	6%	3%	3%	3%	4%	6%	8%	6%	6%	8%	8%	6%
University of Essex, Loughton Campus	100Mbit/s	14%	12%	7%	5%	8%	15%	16%	20%	27%	31%	27%	27%
University of Essex, Oakwood Hill 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%
University of Essex, Social Science Research Centre Building	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 Essex, Southend Campus, Gateway Building	1Gbit/s	9%	9%	9%	10%	10%	11%	12%	11%	12%	13%	16%	60%
University of Essex, Southend Campus, University Square	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 Hertfordshire, via Cambridge	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 Hertfordshire, via Telehouse	10Gbit/s	20%	9%	6%	6%	15%	26%	28%	26%	26%	29%	29%	28%

Connection	Current Bandwidth	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
University of Suffolk Limited, Perry Building, via Chelmsford	1 Gbit/s	6%	4%	8%	3%	6%	10%	12%	9%	7%	10%	11%	8%
University of Suffolk Limited, Perry Building, via Ipswich	1 Gbit/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%
West Herts College, Dacorum Campus	1 Gbit/s	9%	6%	1%	<0.5%	9%	10%	10%	<0.5%	8%	11%	12%	6%
West Herts College, Watford Campus	1 Gbit/s	14%	10%	2%	2%	11%	14%	21%	5%	20%	16%	17%	6%
West Suffolk College, Additional Connection, via Telecity Powergate	1 Gbit/s	18%	10%	2%	2%	55%	55%	65%	30%	74%	65%	71%	10%
Workers' Educational Association, Eastern	10Mbit/s	2%	3%	3%	2%	3%	2%	3%	2%	3%	3%	3%	2%
Writtle University College	1 Gbit/s	14%	3%	3%	2%			21%	18%	20%	22%	22%	18%