

janet

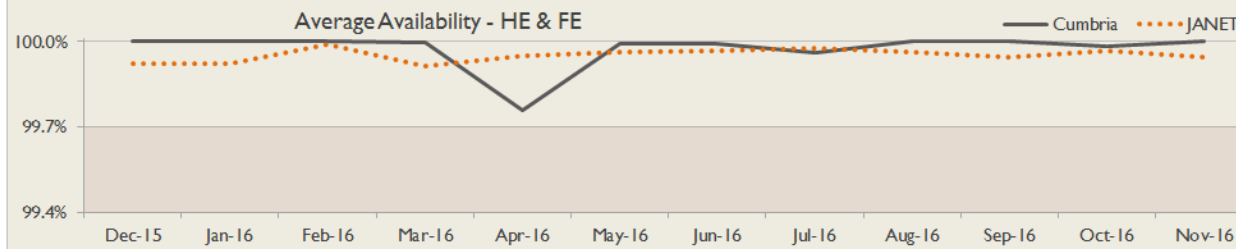
Cumbria Service Report

November 2016

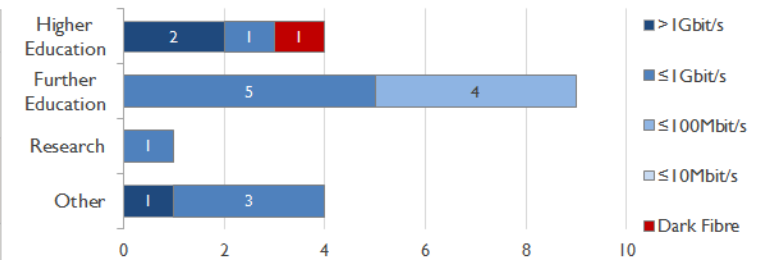


Service Reliability

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

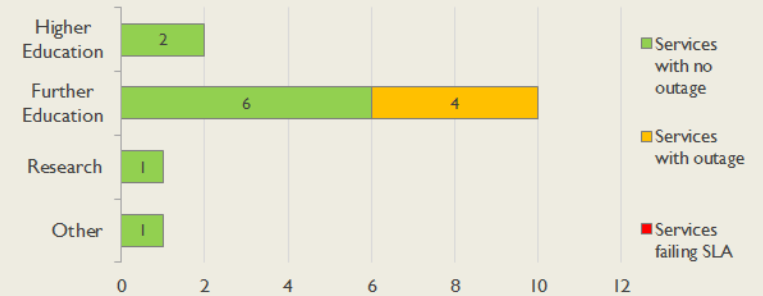


Connections in Cumbria by Contractual Bandwidth



Average Availability of HE & FE Services in Cumbria				Average Availability of HE & FE Services in Janet			
Nov 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Nov 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
100%	0	99.97%	136	99.95%	24	99.95%	244
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
5h 20m		0.63		5h 58m		0.62	
Based on 15 faults over the last 24 months				Based on 1132 faults over the last 24 months			

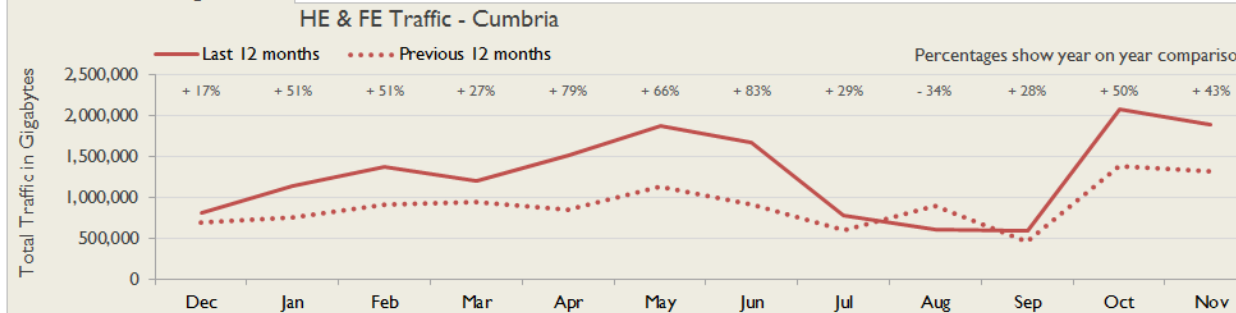
Cumbria Service Outages - Last 12 Months



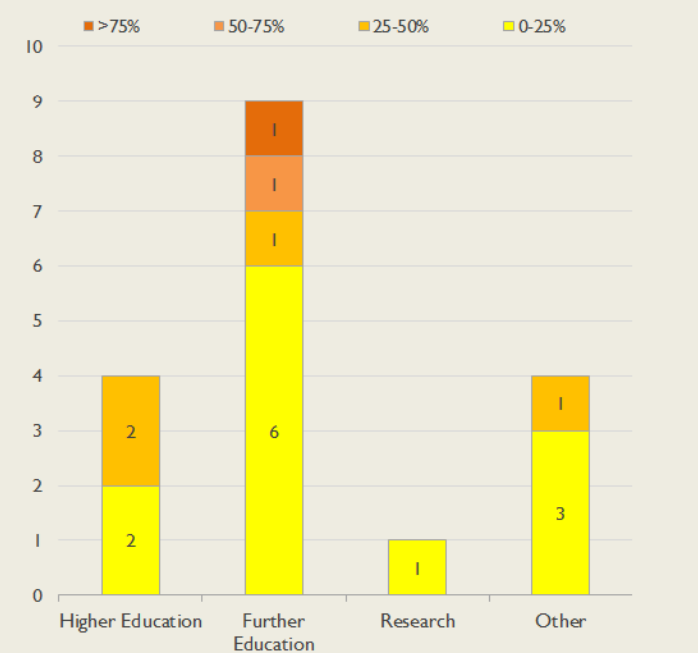
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

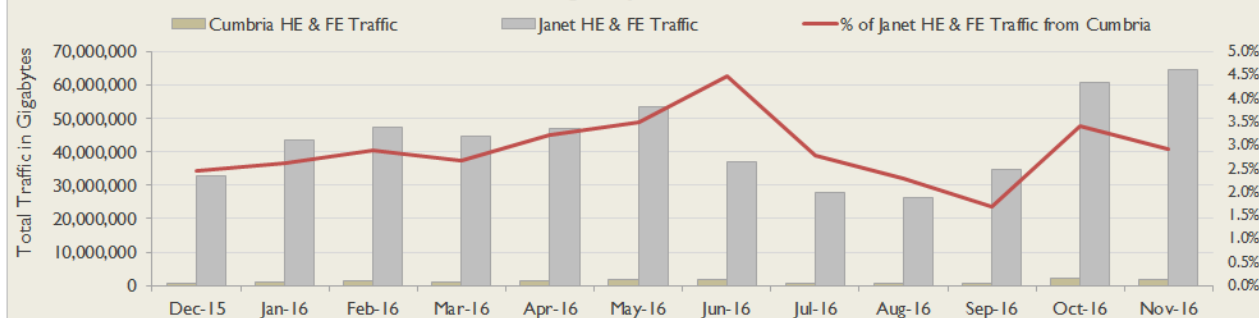
Traffic usage is expressed as the sum, in gigabytes, of the volume of data carried in both directions in the month, for all links being charted



% Utilisation of Available Contractual Bandwidth at 90th Percentile



Cumbria HE & FE Traffic Against Janet HE & FE 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	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	12 Month Rolling Availability
Askham Bryan College, Penrith Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Beaumont College - A Scope College	100%	100%	100%	100%	97.10%	99.91%	99.93%	100%	100%	100%	100%	100%	99.75%
Carlisle College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Furness College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Furness College, Barrow-in-Furness Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kendal College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lakes College West Cumbria, Additional Connection	100%	100%	100%	99.94%	100%	100%	100%	100%	100%	100%	99.81%	100%	99.98%
Lakes College West Cumbria	100%	100%	100%	100%	100%	100%	100%	99.52%	100%	100%	100%	100%	99.96%
Lancaster and Morecambe College	100%	100%	100%	100%	100%	100%	99.96%	100%	100%	100%	100%	100%	>99.99%
The Blackpool Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Cumbria *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Lancaster *	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
Lakes College West Cumbria, via Carlisle	28/11/2016 15:05	28/11/2016 15:27	00:00	00:22	Unknown	Loss of connectivity
University of Lancaster, Link I	01/11/2016 06:34	01/11/2016 06:48	00:00	00:14	Customer Maintenance	Customer scheduled maintenance