

STATE OF THE RESIDENTIAL NETWORK

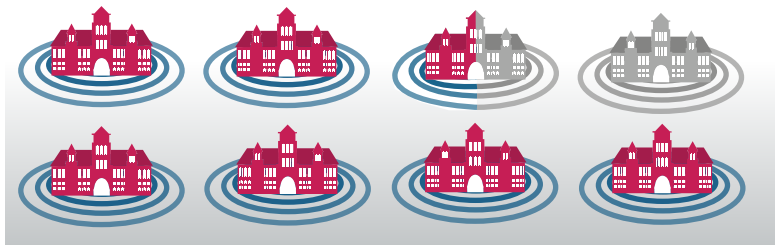
2016

To help meet their goals for student recruitment, satisfaction and retention, more universities and colleges are placing a strategic priority on their residential networks (ResNets). This is why leading professional organizations (ACUTA and ACUHO-I) have partnered to survey business, IT and housing officers to produce the fifth annual study of ResNet practices. ResNets provide wired Internet, Wi-Fi, cable TV services and more to students living on campus. The following infographic summarizes the "State of the ResNet" for 2016.

A SNAPSHOT OF 2016

CAMPUSES' #1 PRIORITY: WI-FI & BANDWIDTH

The number of schools that provide robust wireless coverage and gigabit speed bandwidth has doubled in the past four years.



Nearly **two thirds**

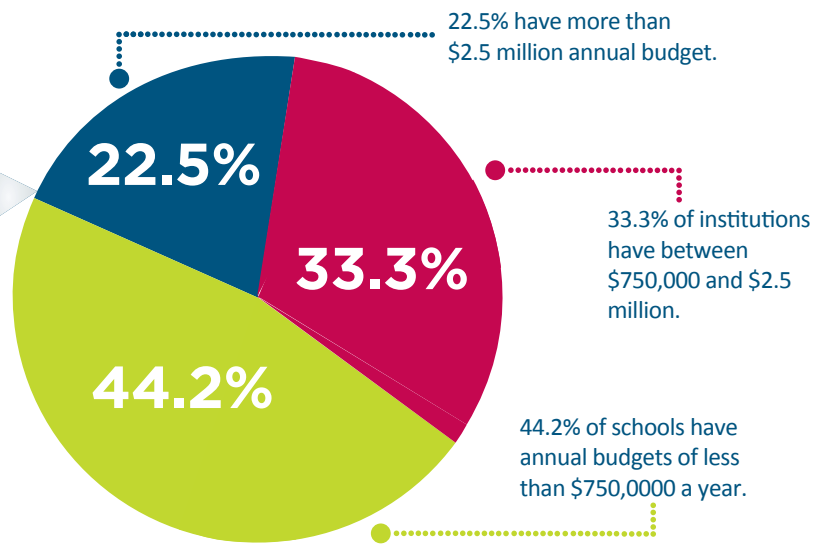
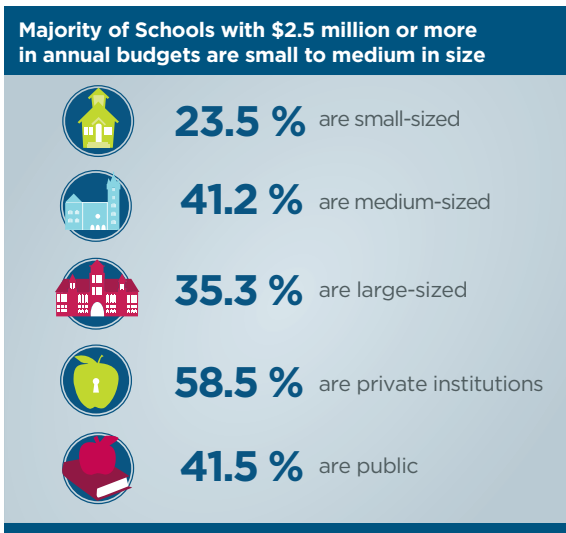
dedicate 1 Gbps or more to the ResNet, whereas in 2012, most colleges (54.6%) offered 500 Mbps or less.

29%

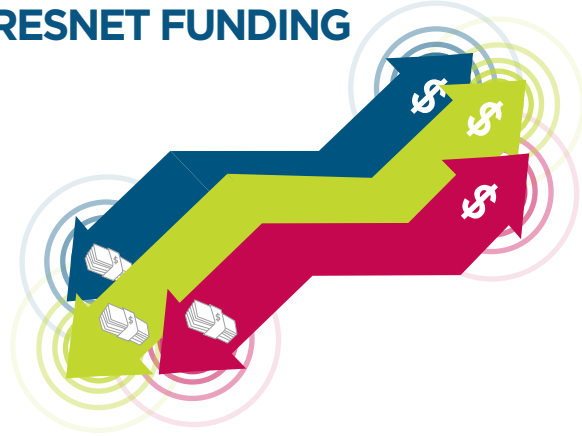
of institutions are committing 5Gbps or more today.

83% of college campuses provide robust wireless coverage throughout 81-100% of their campus, nearly doubling in the past four years.

RESNET BUDGETS RANGE FROM <\$750k to >\$2.5M

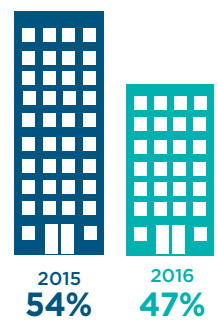


WI-FI COSTS EXPECTED TO RISE, YET FEWER SCHOOLS INCREASED RESNET FUNDING



62%

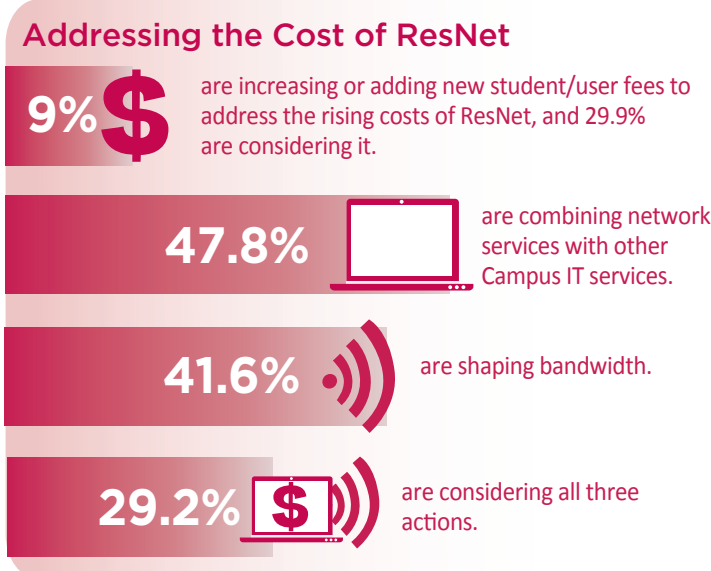
expect the cost of wireless network services to increase over the next two years with half of the institutions expecting an increase in cost of 5% or more – a 10% rise from nearly 39% last year.



2016 saw a 7% drop in schools that increased ResNet funding.

DOING MORE WITH LESS, LET US COUNT THE WAYS

Schools are adopting a range of tactics to contain spiraling costs, from adding student fees to combining network with IT services, and shaping bandwidth.



MORE SCHOOLS CONSIDER OUTSOURCING TO TRIM COSTS

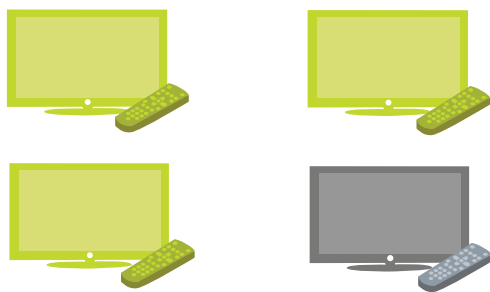
The number of schools who are outsourcing all or some of their ResNet services to trim costs doubled from 2013 to 2016.



Presently 44% of schools are outsourcing or considering outsourcing some or all of ResNet services to trim costs, doubling from 22% in 2013.

IPTV ON THE RISE

Schools are transitioning from traditional cable TV in favor of IPTV to meet student demand for mobile access and content.

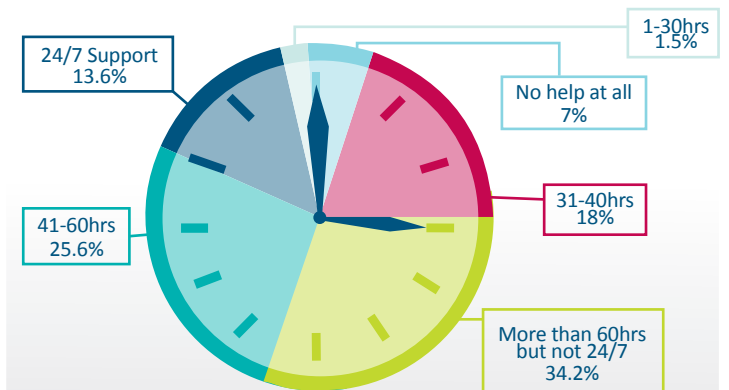


Three out of four schools are giving it much consideration (26.8%) or some consideration (48.5%).

9% of colleges and universities have transitioned from traditional cable television in favor of IPTV, IP video, etc.

24/7 SUPPORT STILL SCARCE

Better support is still needed. For 76% of schools, the only 24/7 support available are online resources such as wikis or FAQs.



Only 13.6% of schools provide 24/7 support, a 5% increase from 2012. The only resource available to students at a majority of schools (76.5%) is access to online resources such as a wiki or online FAQ.

ABOUT THIS YEAR'S SURVEY:

The survey was conducted from November 2015 through January 2016. A total of 406 respondents representing 365 institutions participated. Reflecting its growing reputation, this year's study received a 59% increase in completion rates since the initial 2012 study.

Read the full report at: www.acuta.org