



# BOARDING THE BUS

Wi-Fi Extends the Classroom



[www.kajeet.net](http://www.kajeet.net)  
866-452-5338

# HOW SCHOOL BUSES IMPACT OUR COMMUNITY



**Gets Kids to School  
on Time**



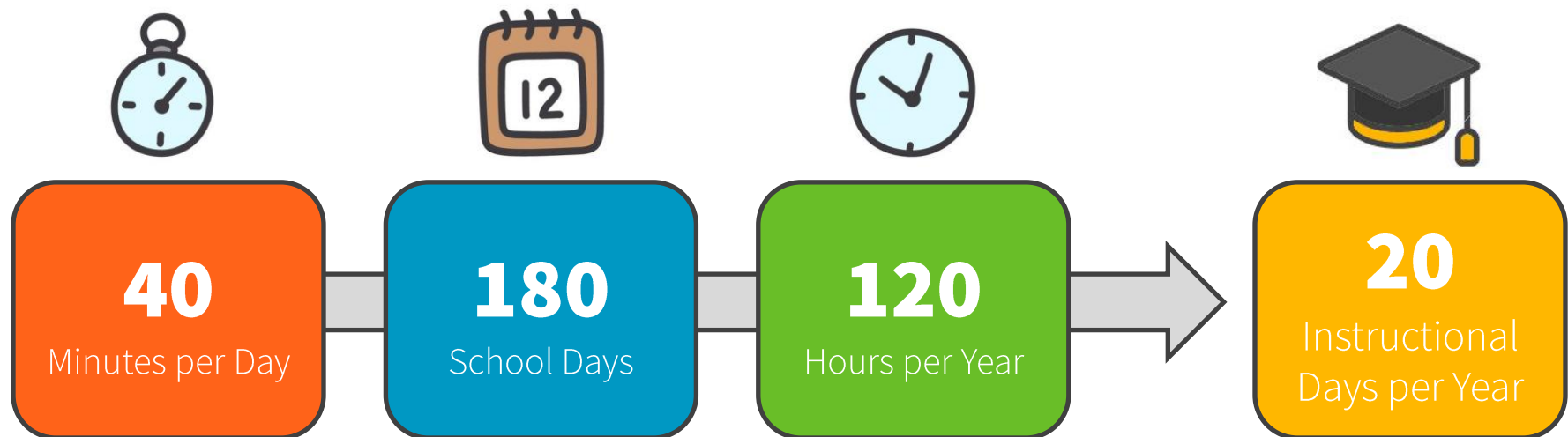
**Decreases  
Traffic**



**Reduces Environmental  
Impact**

# TIME SPENT ON BUSES

**How much time does an average student spend on the bus?**



With half of all K-12 kids in the U.S. riding the school bus each year, they spend a collective **520 million** school days on the bus.

**How can we transform those unused educational hours?**

# VEHICLES BUILT FOR SUCCESS

School buses today are more than just vehicles to move students. They can be mobile classrooms for students to continue learning in this digital age.

## **School administrators ranked the following potential benefits of Wi-Fi on school buses\*:**

- 1 Opportunity to complete homework to/from school
- 2 Decrease in bus behavior incidents
- 3 Increase in bus driver retention
- 4 Ability to ‘park’ the bus as a possible Internet hotspot

\*Kajeet: <http://www.kajeet.net/extracurricular/extend-the-classroom-with-wi-fi-on-your-buses>

# DATA ON THE BUS

## UNFILTERED WI-FI

Without filters, students will burn through gigabytes of data from non-educational sites doing things such as:

Streaming  
Music

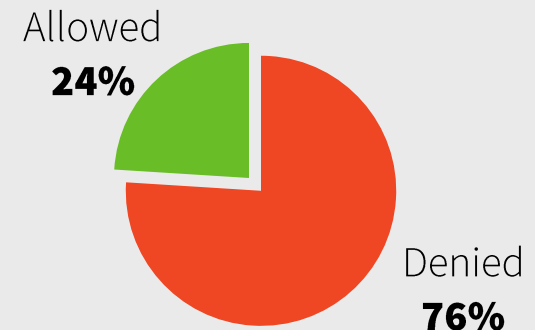
Updating  
Apps

Watching  
Movies

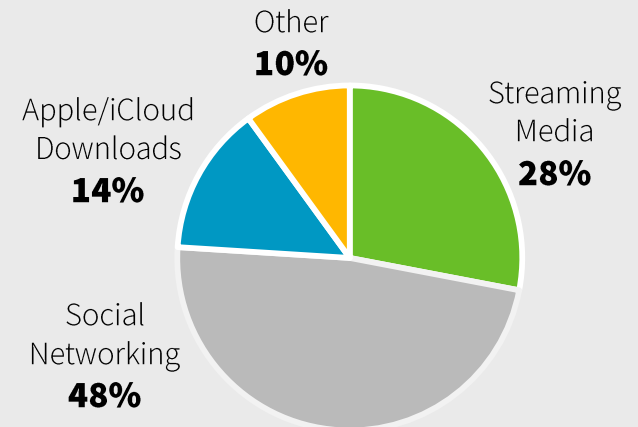
Using Social  
Media

With unfiltered Wi-Fi, individual school buses will consume between **10-20 GBs of data per month**, which can be a very expensive proposition when you roll out Wi-Fi to the entire fleet.

## Allowed vs. Denied Website



## Types of Denied Websites



Pulled from customer data September-October 2015.

# FILTERS LOWER DATA USE & COST

Schoolwork is the **#1** intent for district-issued mobile devices.

## Allowed Traffic

Examples



## Denied Traffic

Examples



# MAKE BUS WI-FI SMARTER

One-size-fits-all school Wi-Fi filters just won't work for school buses. What you need is Wi-Fi technology specific to the mobile environment of a school bus.

*Kajeet SmartBus™ includes:*

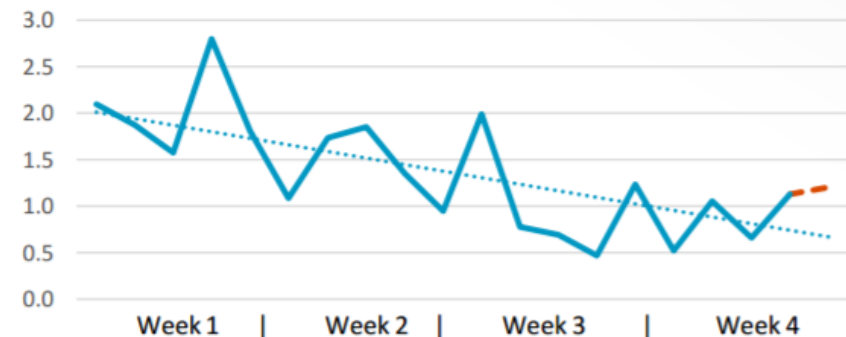
A Cradlepoint™ ruggedized **cellular router and antenna** built to withstand every day bus rides.

**CIPA-compliant filters** keep students safe and on educational sites to complete school assignments instead of checking Instagram.

**Reports and analytics** allow the technology or transportation team to adjust filter settings and better manage data usage.

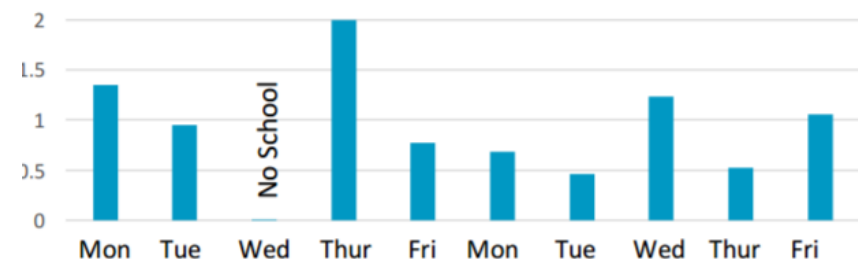
## Student Usage GB Usage by Day

One Month per One Customer



## How Much Data Students Use on the Bus

GB Usage in Two-Week Period  
per One Customer



Pulled from customer data September-October 2015.

# RIDING SMART IN BEEKMANTOWN

## CASE STUDY

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The need for school buses equipped with Wi-Fi in Beekmantown, NY, arose from the fact that there are many rural areas in the district—and some students can spend more than an hour on the bus (especially for athletic events).

For the administrators, the Kajeet SmartBus™ is a way to solve this problem. Students coming back from a game can now do their homework on the way home, without having to stay up late trying to finish it after their event.

According to district officials, usage of filtered Wi-Fi by bus-riding students was immediate. Even veteran bus drivers noted a dramatic behavior change and a drop in discipline issues.

*“Putting Wi-Fi on buses was a tangible way to solve a problem and provide opportunities for students that we haven’t been able to before. If you’re looking for an easy way to capitalize on a student’s time, buses are the answer.”*

Gary Lambert,  
Director of 21<sup>st</sup> Century Learning,  
Beekmantown Central School District



[READ THE FULL CASE STUDY](#)



# “HOMEWORK ZONES” IN LIBERTY COUNTY

## CASE STUDY

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Another school using filtered Wi-Fi on school buses is Georgia’s Liberty County School District, which partnered with Kajeet to outfit its entire fleet of buses (which together travel over 5,700 miles each day) with filtered Wi-Fi.

Part of this collaboration involves the creation of “homework zones” where low-income students can access safe Internet to study outside the classroom. What do school buses have to do with this? District officials park Wi-Fi-enabled school buses in public areas (including apartment complexes, fire stations, and police stations) where students can access the Internet for free from 2:30 p.m. to 11:30 p.m.

*“The more technology we integrated into the curriculum, the greater the need for connectivity at home. We want to ensure no student is left behind because he or she doesn’t have the tools to success.”*

John Lyles,  
Director of Transportation,  
Liberty County School District



# EXTENDING THE CLASSROOM

Locations Where SmartBus is Helping Make Smarter Students



# SMARTBUS™ | THE STUDENT SOLUTION

**As low as \$1 per student per month for bus Wi-Fi**

Students can safely study, learn and collaborate on class assignments while on the bus. With Kajeet Education Broadband™, equip your buses with 4G LTE connectivity preconfigured with safe CIPA-compliant/education-only filters to promote a productive bus ride for students.

**CONTACT KAJEET**

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