How Orbit Software Saves Your School District Time, Money, & Resources

Introduction

In this white paper, we will discuss the specific benefits you and your school district will receive by partnering with Orbit Software and BusBoss. After all, we know there are several solutions on the market for managing your transportation needs. However, we believe that BusBoss stands head-and-shoulders over our competition in three key areas.

1. **BusBoss includes unparalleled power to manage your routes and students.**
2. **BusBoss software is designed for optimal ease-of-use with minimal training.**
3. **BusBoss is the most affordable option available, with low-impact licensing.**

Affordability, **Power**, and **Simplicity** are the watchwords of BusBoss. At Orbit Software, we know that school budgets are pinched, and our offerings are priced to match. We want to bring the power and flexibility of bus routing software to every school at every budget level.

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Because Your Precious Cargo Comes First

BusBoss: All-Day Student Management in a Box

BusBoss offers an all-in-one integrated solution that can quickly resolve multiple challenges facing districts. BusBoss is far more than a simple route mapping system. We integrate a **complete student management system, capable of taking over the database duties of an entire school district**. Aside from addresses and bus stops, students' classes and scheduling are included as well.

BusBoss also utilizes Radio Frequency Identification (RFID) chips for student tracking, in districts with RFID-enabled student ID badges and scanners.

Because the system centralizes student information, BusBoss effectively allows a school district to keep tabs on their students from the moment they step on the bus in the morning, to their drop-off in the evening. If it seems odd to put so much functionality into bus software, it's simply due to our holistic view of schools' student management needs.

Multiple software systems cause incompatibilities, communication errors, and delays in processing changes. A single integrated system eliminates these issues, allowing smooth and easy student tracking throughout every school day.

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The Challenges That BusBoss Will Overcome

This system-wide integration allows BusBoss to quickly centralize and standardize your student management and tracking as part of your transportation optimization, creating a two-for-one cost saver!

BusBoss can:

- Analyze multiple bus routes, even across multiple school districts, while still delivering optimized routes within moments. No other school bus routing software includes this as part of their base package.
- Quickly add or change student records as necessary, with updates instantly available system-wide.
- Adapt to specific student needs, such as those under custody arrangements that require multiple drop-off points during a week.
- Create same day new routes on demand, as students enter or leave your district.
- Update its internal maps at any time, with users simply drawing in new roads as they're added to town.

- Deliver detailed instructions to drivers via onboard GPS, ensuring adherence to new routes.
- Plan for onetime drives such as field trips, with complete schedules, headcounts, and teacher instructions.
- Formulate an unlimited number of hypothetical maps, when planning for changes in a district's geography.
- Maintain a database of every map created, whether implemented or hypothetical.
- Observe "danger zones" where students should not be dropped off, such as neighborhoods with high gang activity, while routing buses around these areas.
- Report on which students rode each bus, delivering these reports to their first period teachers before the day starts.
- Instantly alert drivers if a student tries to disembark at the wrong stop.
- Locate truant students who are hiding on campus.
- Track every bus in route, second by second, through GPS polling and reporting.
- Compile and collate school bus maintenance and performance data.
- Monitor drivers for legal compliance and good driving habits, with extensive reporting.

All this can be accomplished through a single Windows interface that requires minimal training to handle. Virtually any office staff with basic computer skills can manage your student database and your entire transportation system, if necessary.

BusBoss: Power and Simplicity Combined

One thing we recognize at Orbit Software is that expertise is expensive. Even if there were another bus scheduling software solution with the same range of features as BusBoss, it would be useless for many districts if it required a software expert to operate. So, we deliberately designed BusBoss to be as simple and flexible, precisely so that districts can implement it without the need for staffing changes. That philosophy runs throughout our products. For example, BusBoss is alone in accepting changes to any data, at any time, from any terminal or window. If you need four instances of the software open at once, changes made in one window are instantly changed throughout the system.

We also make full training materials available, to ease the transition for your staff. We have options for free self-guided training, as well as live instructor-based training suitable for large groups. For districts that may lack the onsite hardware needed to run the BusBoss software, we also offer iBusBoss! iBusBoss is our cloud-based portal that enables secure transportation and student management from any internet-capable device, anywhere in the world. Regardless of the size of your district, or the current state of your onsite computer systems, there's a BusBoss solution that can quickly optimize your operations.

Custom Solutions. Speed Implementation.

As part of our drive to bring simple and effective student management to school districts, we focus on crafting custom solutions for every client district we work with. Every BusBoss purchase begins with extensive onsite surveys and interviews. We want to know where your district is at, what your current needs are, and what your projected needs are into the future. From that, we can handcraft a software solution within the BusBoss system that's tailored to your local needs.

If necessary, **we can also handle all your database conversions**, safely and securely. The BusBoss package delivered to your school will already include up-to-date student records and maps of your area, ready for immediate rollout. We're also available for consulting on GPS trackers, RFID scanners, or other hardware-based solutions you may implement. With an average turnaround of 2-4 weeks to deliver your custom software package, you can be optimizing your transportation operations in record time!

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BusBoss Saves You Time and Money

All these features add up to a very simple value proposition: BusBoss delivers a better return on your investment, more quickly, than any other bus scheduling solution on the market. For starters, our licensing is deliberately hassle-free. Unlike other solutions which are licensed on a per-user or per-computer basis, BusBoss comes with an unlimited user site-wide license. A single software purchase covers your district, period. Nor do we charge annual fees for software licensing or map updates, also unlike our competition. While we offer an annual package of customer support services, with live assistance any time during business hours, this service is strictly optional.

BusBoss is the only solution on the market that can bring you everything your district needs, in a single nonrecurring purchase. That translates to virtually instantaneous benefits to your budgeting.

Where will these benefits come from?

- Optimized routes immediately decrease manpower, maintenance, and fuel costs. Often, it's possible to cut buses entirely from service, with potential savings of 10% or more.
- Detailed recordkeeping on matters like fuel efficiency makes it easier to detect minor maintenance issues before they become costly breakdowns.

- Driver monitoring and compliance strategies reduce or eliminate potential liability due to poor driving or illegal drivers.
- Parents' concerns about the location of their children can be quickly and easily handled, including accurate ETAs, with a minimum of disruption.
- "Lost" students can be located before it becomes a matter for the police.
- Self-audited student recordkeeping helps guarantee your district receives all the state funding you're due. Many of our client districts report increases in state funding thanks to improved attendance adherence and truancy prevention.
- Student transfers can be handled deftly, within minutes, with no disruption to ongoing operations or time wasted on unnecessary physical documentation.
- Future planning is simplified, making BusBoss a money saving tool when dealing with redistricting, new school openings, or similar large scale changes.

From the first day it's installed, and throughout its operational lifespan, BusBoss will simplify a dozen processes across your district. The result is instantly lowered transportation and student management budgets, and (often) increased state funding! And, perhaps most importantly: With BusBoss, you get a smoother school day, all day, every day.

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Does BusBoss sound like its right for your district?
Why not check it out for free?

With our **free online demo**, you can quickly see for yourself how simple and powerful the BusBoss transportation software solution is. Or, **contact us** directly to arrange for an in-office demonstration and consultation. Once you see BusBoss at work, we're confident you'll agree: BusBoss is the quickest, easiest, and most robust solution for managing both your students and your districtwide transportation needs.

When combined with our exceptionally affordable licensing, and best-in-class product support, BusBoss from Orbit Software is the perfect solution for any school district looking to maximize its budget in the upcoming year.

Click below to schedule a demo of our BusBoss software:

Schedule a DEMO

> **Learn More About BusBoss Products**

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