Transportation Management
There, Right When You Expect Us.

Empowering people who serve the public®
The Leader in Transportation Management

For more than 30 years, Tyler has focused its domain expertise and thought leadership toward the sole purpose of providing the most intuitive, most innovative and most efficient transportation management solution to school districts of all sizes across the country.

We are the only company offering a complete student transportation management solution, one that helps districts improve every aspect of the transportation process, or lets them focus on just one piece. Each installation of Versatrans® is customized to fit a district’s unique needs, and clients have access to our world-class support services.

Versatrans manages data for approximately 14 million students. Of those, it is used to organize the transport of more than seven million students on more than 100,000 vehicles to 24,000 school buildings in 1,897 school districts located in 47 states and seven provinces.

“We will continue to use Versatrans, not only because they are a leader, but because they work compassionately with us and are there whenever we need them.”
- David Pettit, Assistant Director of Building, Grounds and Transportation, Joplin Schools, Missouri
From the time a child leaves their home, to the length of time on the bus, to the mechanical condition of each vehicle, a district’s transportation team is responsible for making sure everything works seamlessly — while maintaining efficiencies and managing the bottom line.

The Versatrans transportation management solution from Tyler Technologies makes this easy.

And we are always there, right when you expect us.
Versatrans solutions provide our clients with an intelligent set of tools to analyze route scenarios and offer a district’s constituents exceptional transportation services.

Versatrans Routing & Planning builds a route around the needs of the student, factoring in all of the logistics and then assigning stops, generating the most efficient and cost-effective route plans.

Versatrans is the only solution available with smart map technology. You “teach” the map how your district is laid out by:

- Setting the average traveled-road-speed by direction and time of day
- Identifying which streets are safe to cross for students of different ages
- Locating areas for the safest turns
- Tracking the last identified location of sexual predators on the map to ensure the children are not put in harm’s way

Versatrans experts work with you to build the maps, ensuring that the information only needs to be entered once.

With all of this data put in place, you have the tools to assign bus stops and routes that account for important safety considerations connected with the transportation of your students.

“I fell in love with Tyler’s Versatrans Routing & Planning when I first saw it at Fort Dodge, Iowa. It was literally foolproof.”
- Chuck Anderson, Transportation Director
  Sioux City Community School District, Iowa
Special Needs Doesn't Mean Special Software

Versatrans Routing & Planning has unsurpassed functionality for managing special needs student transportation, eliminating the need for separate software and databases. Within one system, transporting your special needs students is in your control; you can route special needs students with the rest of your student population or with separate routes. Our powerful routing application creates a central point for all your students’ information and gives you the power to create the most efficient plans for your district.

Designed to reduce the administrative burden associated with transporting students with special needs, Versatrans enables transportation departments to:

- Comply with IEPs
- Track special equipment and vehicle needs
- Respond quickly to parental questions and concerns

Simplify special needs routing with Versatrans so you can focus on daily operations while saving time and money.

“With this program we can account for every student at every school on every run.”
- Colleen Murphy, Transportation Director
  Austintown Local Schools, Ohio
Tools for Success

With the Versatrans transportation management solution, you are investing in a system proven to supply districts with a real return on investment. Tyler’s solutions improve your operational processes, create efficiencies and cut costs.

Our comprehensive solution empowers you to forecast student population, consolidate bus stops, reduce mileage and decrease expenses associated with fuel, parts, payroll and more. By utilizing Versatrans, your district can easily reduce fuel consumption, decrease wear and tear costs, reduce driver time and eliminate costly repairs and mechanic overtime.

Technology Where It’s Needed

By pushing the power of the system to where the work happens, Versatrans brings information to your employees in the field, or to the parents at home.

Versatrans e-Link®

Share vital information with the public such as school attendance, bus stops and routing information. When integrated with Versatrans Routing & Planning, e-Link reduces administrative burden by granting access to authorized people. Versatrans is one complete system for all your transportation needs — providing not only routes and bus stops’ data but also the tools to distribute the information properly.

Tyler’s Electronic Rollout Sheet

Bring the job of the dispatcher into the mobile age. Rollout’s cutting-edge interface makes the status of individual buses and the entire fleet visible at a glance and puts the information at the dispatcher’s fingertips, even in the field.

“No other company says, ‘What do you need from us to make your job easier?’ Tyler Technologies does.”

- Joe Dives, Magnolia ISD, Texas
Versatrans Fleetvision®

Versatrans Fleetvision® connects and tracks all of the data you need to stay on top of your fleet maintenance operations. You can monitor periodic maintenance, track and review important fleet maintenance information and use that data to make solid decisions about your fleet including inventory control and work order management. Fleetvision provides you with greater accountability and overall control of your operations.

Versatrans Triptracker

Versatrans Triptracker grants control over the activity trip management life-cycle — from the activity trip request, to fulfillment, staffing, administration and billing — within one comprehensive system. From the transportation clerk and drivers to the schedulers, everyone has the vital information at the ready.
Versatrans offers functionality to school districts that is unique to the transportation industry. Our Tyler Telematic GPS application helps control predictive maintenance, optimizes spare fleets, provides driver training and risk management, simplifies regulatory and environmental compliance and produces cost savings in productivity and route efficiency.

Coupled with our Versatrans Fleetvision product, Tyler Telematic GPS takes the guesswork out of monitoring the health of your fleet. Telematic GPS collects the hard data and sends real-time alerts with state-of-the-art on board diagnostic (OBD) reporting. Potential issues, such as overheating and low tire pressure, are identified before they can occur and cause expensive mechanical damage.

Versatrans can also be enhanced by the Tyler Drive™ on-board tablet: one-of-a-kind software loaded onto a unique, semi-rugged tablet, which is mounted on the school bus console. Once installed, Tyler Drive essentially turns a vehicle into a mobile transportation management terminal. Not only is it the first solution to provide drivers with turn-by-turn directions to each stop on their route, it also manages student ridership, employee timekeeping, and pre- and post-trip vehicle inspections. All of this is fully integrated in real time with Versatrans.

“It really is just a very good program. But I think the best thing about using them is that Tyler cares about its customers.”

- Fran Jensvold,
  Brainerd Public Schools, Minnesota
Versatrans is designed to facilitate the ease of student management.

Versatrans My Stop gives students, parents and guardians a graphical display of buses' locations, as well as the estimated time of arrival. This mobile solution helps to increase communication with parents and guardians by providing information before it is requested.

Versatrans Student Tracking monitors student movement from the time they are on the bus until they arrive at their destination. This solution ensures greater accountability and provides peace of mind to parents and guardians. By leveraging GPS information and Routing & Planning, Versatrans Onscreen creates responsibility for drivers and aids in decision-making for increased efficiency in transportation departments.

Creating peace of mind for your drivers.

Through use of the data collected by the Tyler Telematic GPS system, drivers are protected against allegations of harsh braking, speeding and more.

- Respond quickly and appropriately to student or parent complaints about drivers
- Set districtwide parameters for incidents
- Provide alternate route coverage while investigating complaints
- Defend drivers with hard data
Routing & Planning Standard Edition

Districts of all sizes use Versatrans Routing & Planning Standard Edition to meet their school bus routing and district planning needs. More than one thousand users have realized the benefits of efficiently managing vehicle costs and anticipating demographic changes in school communities. In addition to industry-leading software, Versatrans also provides unmatched service focused on building long-term relationships, proven by our 98% client retention rate.

Routing & Planning Limited Edition

Versatrans Routing & Planning Limited Edition is the software solution for pupil transportation operations of limited enrollment. With many powerful features such as future route changes scheduling, day variant and special needs routing, as well as extensive reporting capabilities, this advanced application means smaller operations don’t have to sacrifice power for price.

Tyler Drive

Versatrans can be enhanced by the Tyler Drive™ on-board tablet: one-of-a-kind software loaded onto a unique, semi-rugged tablet, which is mounted on the school bus console. Tyler Drive is able to provide the most comprehensive and reliable route navigation available. While a consumer GPS guidance system comes up with its own route from point A to point B, Tyler Drive displays the route that you built with Versatrans. The device shows the highlighted route and step-by-step text and audio instructions to reach the next scheduled stop. This eliminates paper route sheets, and the dangerous, distracted driving they cause when drivers try to read the directions to their next stop. At each stop, Tyler Drive displays the names and photos of all students who should be boarding or disembarking at that location, and the system can manage student ridership via touch or card scan.

e-Link

Versatrans e-Link is a web-based solution that provides fast address lookup or student data entry into your Versatrans database. Find answers to common questions regarding school attendance, bus stops and routing information and publish this information through your website for parents to view, thus eliminating time-consuming phone calls. The solution also houses a role-based visual calendar that can be utilized internally for specific department calendars or as school/district calendars for parents, guardians and students.

Electronic Rollout Sheet

Rollout brings mobility to the job of the dispatcher. Rollout’s user-friendly interface makes the status of individual buses and the entire fleet available on a mobile device, from scheduling and changing trip status to identifying mechanical issues and flagging late buses. Dispatchers can now be where the work is — in the lot with their fleet’s information in their hands.
Fleetvision
Versatrans Fleetvision is a fleet management software solution that provides managers with accountability, clarity and organizational control over their shop and fleet. Inventory management, part core tracking, preventive maintenance plans and employee certification tracking are just some of the elements that make Versatrans Fleetvision the most comprehensive fleet management software package on the market today.

Onscreen & Versatrans My Stop
Versatrans Onscreen offers accountability for drivers and aids in decision-making for increased efficiency in transportation departments. Versatrans Onscreen also offers a flexible design that accepts GPS data from multiple sources. Parents, guardians and students see the value of Versatrans My Stop, a mobile Web application that displays the current location of the bus and its estimated time of arrival at the stop.

SIF Agent
The Versatrans SIF Agent enables districts to reduce redundant data entry and improve data integrity. By automating the exchange of information between information systems within a district, the Versatrans SIF Agent ensures that transportation data is consistent with other sources. A long-time supporter of the SIF® initiative, Tyler Technologies was the first software vendor to have a product receive SIF certification.

Student Tracking
With Versatrans Student Tracking you can achieve greater accountability and provide peace of mind to parents and guardians. Dispatchers have instant access to information in real-time. They can track where and when each student gets on and off the bus, and whether it’s their usual stop or not. For hardware, student tracking utilizes a contactless near field communication (NFIC) card reader or the Tyler Drive tablet touch screen.

Triptracker
Versatrans Triptracker is a web-based solution for managing all aspects of the activity trip process, from the initial request through invoicing. With many powerful features such as automated driver selection and a user-defined approval process, Triptracker allows a school district to save hours in the day. This application comes ready to integrate with Versatrans Routing & Planning and Tyler’s Munis® financial management solution at no extra cost.

Telematic GPS
Tyler Telematic GPS produces a measurable ROI by providing a complete view of a vehicle, driver and engine. In addition to providing alerts for red and yellow flashers, stop arm use and other triggers, Telematic GPS sends reports on and decodes information from the vehicle’s on board diagnostic (OBD) computer. Through the use of g-force monitoring, driver trainers can quickly identify unsafe driver behaviors and address them before they become an issue. Telematic GPS is completely integrated with Fleetvision, Onscreen and Routing & Planning.

“Mobile CAD helps dispatchers do those calls and get them out quickly. It has greatly impacted our response time.”
- Mike Raute, IT Director
City of Boerne, Texas
Software that thinks like you do.

Tyler Technologies (NYSE: TYL) is a leading provider of end-to-end information management solutions and services for local governments. Tyler partners with clients to empower the public sector — cities, counties, schools and other government entities — to become more efficient, more accessible and more responsive to the needs of their constituents. Tyler’s client base includes more than 15,000 local government offices in all 50 states, Canada, the Caribbean, the United Kingdom and other international locations. In 2016, Forbes ranked Tyler on its “Most Innovative Growth Companies” list, and it has also named Tyler one of “America’s Best Small Companies” eight times. The company has been included six times on the Barron’s 400 Index, a measure of the most promising companies in America. More information about Tyler Technologies, headquartered in Plano, Texas, can be found at www.tylertech.com.