



School solutions
facilitating achievement
across the district



Empowering people who serve the public®



tyler
technologies

Our view of school districts as an integrated enterprise results in a solution that effectively meets the needs and requirements of administrators, teachers, parents and students in total.





School districts as integrated enterprises

As we see it, an educational system is comprised of many distinct functional areas: the classroom, the business office, the transportation department, the superintendent's office and so on. Together, they are a system—a set of interacting entities with deep relationships that form an integrated enterprise.

At Tyler, we are experiencing ever more contracts with school districts that include multiple Tyler products. This reinforces what we have been hearing from the industry all along. School districts want to deal with one vendor that they trust. They want to bridge the silos of information between their departments with products that are integrated and they want all employees to have the same user experience. They want to leverage common implementation methodologies. And they want to pick up the phone and call one vendor when they have a question.

This is Tyler's unique advantage—our ability to provide multiple school solutions from a single company.



Tyler School Solutions facilitate the education process in just about every department within a district.

A single, comprehensive solution works to the benefit of the school district as an enterprise in several ways:

1. Products work together
2. There is real value in a single relationship with a vendor you can trust
 - a. One contract
 - b. One methodology
 - c. One place for support
 - d. One user experience
3. Viability of Tyler relative to the public sector

Tyler School Solutions include

- Student Information (SIS)
- Student Transportation
- Financial and Human Capital Management
- Information Warehouse
- Boundary and District Planning
- Special Education
- School Resource Office
- Document Management

Helping schools put students first

Tyler School Solutions set industry standards and raise the bar for the school software market. Our integrated applications provide clients with the most comprehensive set of school solutions of any single vendor in the market, empowering schools to become more efficient, make better informed decisions and focus resources on student achievement.

Our usability testing has shown that users prefer the flexibility of role-tailored screens and applications. With this understanding, we are able to design products that work the way schools do. The result: intuitive user interfaces as well as efficient processes that allow Tyler clients to spend less time managing data from multiple sources and more time using information to make data-driven decisions that emphasize students and their achievement.





STUDENTS / PARENTS

- View due and upcoming assignments with notes and attached documents
- Submit course requests, including alternate course options
- Receive notifications and alerts surrounding activities, cafeteria menu, district and school specific announcements
- View online information about their bus schedules
- Access individual, cumulative and class standing grades as soon as they are available and review graduation requirements
- E-mail communications to anyone in the school securely and confidentially
- Review their child's class work and progress with teachers
- Confirm that a student was in a class during a certain period



TEACHER

- Post attendance online
- Track student progress, identify performance issues, and measure and analyze overall achievement.
- Publish assignments, attach documents and authorize parent access
- Measure students against state or district-defined standards and benchmarks.
- Assign grades
- Set alerts to send e-mails to parents, counselors or administrators when a student hits a certain threshold
- Manage class field trips
- Communicate with parents
- Analyze areas that need greater focus
- Proactively review records and learning objectives of new students



SUPERINTENDENT

- Organize and define dashboard content to fit individual needs
- Launch applications
- View snapshots of key data and metrics
- Manage workflow approvals, notifications and date-based alerts
- Monitor budget against YTD figures
- Track and manage direct reports
- Identify payrolls in progress, what stage they are in and summary statistics
- See open positions and information about each posting
- Retrieve information when needed in the format required to manage district business and provide strategic leadership
- Review timely management information delivered to the desktop



PRINCIPAL

- Analyze data and determine gaps and trends
- Track achievement by student, by classroom, by teacher and by student group
- Monitor IEPs
- Import standardized testing data and create graphical analyses
- Load and categorize multiple types of assessments
- Communicate with parents
- Meet state reporting requirements
- Meet No Child Left Behind requirements
- Create disciplinary letters
- Approve purchase requisitions and forward through workflow



IT PROFESSIONAL

- Provide snapshots of data and metrics to constituents
- Customize role-based dashboards for central navigation
- Monitor role-based workflow queues for status and aging
- Monitor and review system audit information and filter by user, application and other criteria
- Utilize Tyler's information warehouse to provide integrated data and trends to support decisions
- Use pre-defined templates to meet state reporting requirements
- Schedule reports to run automatically
- Create ad-hoc reports for unique constituent needs
- Use technologies that include Microsoft®.NET, Silverlight™, SharePoint®, HTML and XML



COUNSELOR

- Review information necessary to advise and assist students
- View teacher availability, subject schedules and class conflicts
- Generate class/course schedules
- Generate report cards configured for a variety of grading scales
- Identify graduation status
- Assist with graduation planning and transcript development
- Determine gaps and trends in assessment and implement appropriate interventions
- Communicate with parents
- Review, track and add documents/notes to student discipline records
- Review health alerts and receive notifications regarding appointments, medication administration and grade level screening



TRANS. DIRECTOR

- Monitor Key Performance Indicators to ensure efficient operation, to spot trends and to identify anomalies in data
- Develop bus schedules, map optimal routes, plan district boundaries and respond to changes
- Track predators to protect student riders
- Maintain fleet and shop
- Monitor fuel usage and odometer inspection
- Maintain parts tracking and inventory control
- Manage field trips
- Automate driver selection and approval processes
- Track employee pay rates and certifications
- Monitor driver, bus and route activity
- Set alerts and record events and information on driver behavior, routes and buses



BUS. MANAGER

- Focus budget decisions on results and outcomes
- Produce financial statements in conformity with individual, state and federal guidelines
- Access detailed fund and budget information in a seamless, real-time and intuitive manner
- Increase organization-wide visibility into budget compliance and financial status
- Provide real-time insight into business processes for strategic decision making
- Reduce planning and budgeting cycle times
- Optimize cash flow through performance measurement, analysis and forecasting
- Proactively analyze spending reports and identify areas where supplies or services are needed or where contracts can be renegotiated
- Streamline procurement processes



HR DIRECTOR

- Gain insight into the workforce and make fact-based decisions through centralized employee information screens
- Hire and retain the right employees to meet organization objectives
- Perform employee skills assessments and analyze results against objectives for evaluations and succession planning
- Align employee and organization goals
- Provide employees with instant access to information needed to successfully follow policies and procedures and make positive contributions to the district
- Improve efficiency and reduce costs
- Forecast future salary and benefit costs, including step and contract increases, and simulate changes to positions during a specified time period
- Identify, assess and mitigate workforce risk
- Track employee certifications and training

Ultimately, the goal of everything we do at Tyler is about helping students achieve. We empower K-12 school districts with the tools that help educators do what they do best—educate our students. Every department within a district contributes their own specialized skills, but they also pool their resources and work together as a single functional unit. From transporting students to maintaining student information records to administrative and business office functions, Tyler delivers powerful solutions designed to work the way you do.

Evergreen products are smart investments

Tyler employs an evergreen development philosophy, providing our clients with software upgrades as part of their maintenance agreements. As a result, clients never need to pay relicensing fees for new versions of software and benefit from a significantly lower total cost of ownership.

Tyler's evergreen philosophy is a commitment to our clients. It means that their investment is for the long term. It means that Tyler products will continue to evolve and remain a market leader. It means that we are continuously enhancing our products with underlying technology. And it means that we are always adding new features that add value and increase efficiency.

At Tyler, we deliver all of this without additional license fees. Product enhancements are released as part of maintenance agreements and are immediately available.

PERPETUAL UPGRADES

Tyler deploys industry leading technology and features that are enhanced through a process of perpetual upgrades—a steady stream of significant yet manageable changes deployed over the life of the application with minimal disruption to our clients' operations—with no re-licensing fees and minimal changes to our core business logic. This is a much better experience for our clients than deploying massive changes every 5-7 years that require retraining and costly upgrades. Clients can incorporate changes and advancements when they are ready without disruption of ongoing work.

Benefits of Evergreen

- **Availability of current technology and functionality**
- **Lower cost of ownership**
- **Minimal disruptions during deployment of new functionality**
- **Decreased need for retraining after a significant update**
- **Increased efficiency and productivity**

Speaking from experience

Our expertise in schools is a direct result of the hundreds of Tyler employees dedicated to these solutions—many of who once worked for school districts.

We have more than 25 years of experience partnering with more than 4,000 school clients. This history gives Tyler an insider's understanding of the school market and unique insight to meet the changing software and service needs of the K–12 market.

Tyler continues to aggressively invest in school solutions, listen to clients and respond to their needs, and grow as a company through strategic product development, organic growth and industry partnerships. Our current success is a direct result of the more than 750 Tyler employees dedicated to our school solutions, including many with school district experience and many with more than 25 years of industry expertise. This team of professionals delivers complete school solutions to our clients—from development and implementation, to training, support and upgrades.

We are solely focused on how schools work, building our business around that of our clients. We have a history of successful implementations that are on time and on budget, and we employ professionals with certifications from numerous industry-leading associations to ensure that the client experience is delivered with proven methodologies.

With Tyler School Solution products present in 22 percent of the 14,310 school districts in the U.S., we occupy a significant market leadership position. And we aren't done yet. Tyler's investments have positioned us to be the leading provider of K–12 school solutions.



TYLER SCHOOL SOLUTIONS

What truly sets us apart from our competitors is our ability to deliver an authentic district-wide school solution. Our district-wide products include:

STUDENT INFORMATION (SIS)

Every day schools juggle the administrative challenges of academic life—from setting up course schedules, grading policies and attendance requirements to entering, tracking and viewing statistical data and notifications. Tyler meets these challenges head on. We give administrators, teachers, parents and students the resources to make the right decisions at the right time.

We offer two powerful student information systems designed for K-12, private and charter schools: **Tyler SIS** and **Schoolmaster®**. No matter which solution is best for you, Tyler products meet No Child Left Behind (NCLB) and Qualified Teacher requirements, as well as state requirements—easily, accurately and effectively.

STUDENT TRANSPORTATION

While tighter budgets are forcing many districts to re-evaluate spending, there's simply no value that can be placed on the safety and well-being of your students. Our **Versatrans®** product suite is designed to help you efficiently and cost-effectively manage your day-to-day transportation needs — so you safely transport students to and from their educational programs on time and on budget.

Versatrans is a complete student transportation management solution for school districts of all sizes that helps you with tasks such as efficient route building, field trip scheduling, fleet maintenance management, GPS data collection, retrieval and utilization, and “what-if” scenarios to assist in planning for the future.

FINANCIAL AND HUMAN CAPITAL MANAGEMENT

School districts select Tyler because of our products' deep functionality and our company's understanding of and commitment to their business. Our products make it easy for managers to get the information they need, when they need it and in the format they desire. We offer two market-leading financial and human capital management solutions: **Munis®** and **Incode**.

Our financial management software makes it easy to streamline all of your schools' most essential business functions by integrating your financial, budgeting and procurement data, as well as centralizing tasks and processes throughout your organization. These solutions provide real-time insight into business processes for strategic decision-making and improve operational efficiency, effectiveness and responsiveness.

Our human capital management software integrates all employee data from hire to retire—helping you easily manage human resources and payroll data and processes and ensuring you get the most value from your workforce. Our software helps you actively plan for change, achieve organizational goals and enhance workplace performance. It helps you hire and retain the right employees. And it helps you make strategic decisions about your school district and your workforce.

INFORMATION WAREHOUSE

School administrators and teachers must focus on advancing student achievement and must strive to maximize learning and performance by analyzing each student and classroom, as well as school needs and strengths in order to develop appropriate curriculum and lesson plans. These activities generate massive amounts of valuable data—with different procedures and data formats for each system and for each assessment.

Traditionally, school districts turned to costly, complex and cumbersome data warehouse systems in order to make use of all of this data. Tyler recognized that there is a better solution. **Tyler Pulse** accumulates your data and transforms it into highly usable and reliable information. And it does this at a low cost per student, with minimal training required to use the product and with an installation process that takes weeks, not years.

BOUNDARY AND DISTRICT PLANNING

School populations are changing dramatically around the country. Now more than ever, superintendents and school administrators need a smart solution for planning and redistricting. Our **Versatrans** product suite automates the analysis of data—such as student populations, building capacities and community boundaries—making the difficult process of planning easier to complete. We help you forecast, identify possible solutions and present plans to school boards and the community with easy to understand maps, charts and data.

SPECIAL EDUCATION

Managing, tracking, reporting and customizing Special Services/ Individualized Education Plans for each student's unique differences and needs can present challenges. **Tyler Special Ed** software gives you the tools to meet the needs of students, teachers and parents, and to stay compliant. It records information relating to handicaps, case managers and other special services required by special needs students, and the full IEP, including compliance checking, can be documented online per a state's reporting requirements.

SCHOOL RESOURCE OFFICE

School resource officers are tasked with supervising a school campus and maintaining order in accordance with the rules of the school. **Tyler Public Safety** helps school resource officers handle incidents, dispatch personnel, manage a property room, register bicycles and even impound vehicles on campus.

DOCUMENT MANAGEMENT

With increased record retention demands in today's school districts, a document management system is vital to a district's performance. **Tyler Content Manager** saves time and money by eliminating the search for documents stored in rooms full of filing cabinets. Because all documents are linked together through one optimal solution, users can view a student's report card, transcript, discipline letters and reports from one place, and authorized personnel can display all of the documents associated with a student with just a few clicks of the mouse. To make processing easier, Tyler Content Manager supports batch scanning. And with the aid of barcode-recognition technology, the labor associated with scanning is reduced by automatic indexing of documents such as registration documents, health related documents, permission slips and more.

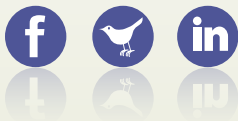


Software that thinks like you do.

At Tyler Technologies (NYSE: TYL), we have a single mission: enable the public sector to be more efficient, more accessible and more responsive to the needs of citizens. That's what we do. And that's all we do—in partnership with more than 9,000 clients, including local government and school offices throughout all 50 states, Canada, Puerto Rico, the U.S. Virgin Islands and the United Kingdom.

Tyler Technologies is a leading provider of information management solutions and services for the public sector—and Tyler is the largest company in the country solely dedicated to providing software and IT services to the public sector market.

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