



Data & Insights powered by Socrata®

Put Data at the Heart of Your Organization

Empowering people who serve the public®





Cloud-Based Data Intelligence for Government

Empower your organization to access a single source of trusted data and securely share analysis, visualizations, and performance measurements across multiple departments and programs. This system of sharing and collaboration improves decision-making and outcomes.

It's time for your organization to move to a cloud-based, self-service environment that breaks down data silos. Reuse your data and allow employees to transform data into insights on financial, operational, and strategic outcomes. This data-centric work also enhances the flow and quality of open data, increasing transparency and citizen engagement.

Modernize Your Data Infrastructure

Tyler's Data & Insights solution is built on a secure API platform that enables government CIOs, IT managers, and technical leaders to rapidly modernize their organization's data infrastructure. It powers a repeatable process by which public officials can take data from a number of source systems, automate its flow to the cloud, organize it in a uniform way, then turn it into an always-on service for data reuse downstream.

Highest Security Standards

Have confidence in our security standards. The entire data platform is FedRAMP Moderate accredited and HIPAA-compliant.

Strategic, On-Demand Data Asset

Transform your data into a strategic, on-demand asset. Save 40% to 60% of web and mobile application development costs by using cloud data APIs, ready-to-use app templates, and mobile and web SDKs.

Connect Stakeholders to Relevant Data

The Open Data API (SODA) automatically provides an intuitive user query interface for every dataset on the platform.

Transform Information into Actionable Insights

Our data platform's data integration capabilities and pre-built connectors simplify analysis and reduce time-to-insight from years to weeks or hours.

Notify Users of Relevant Activity

Administrators and consumers can be confident they're working with the latest and greatest data, with notifications when data they're working with is updated.

Control Access to Data Across Organizations

A multistep gated workflow allows administrators to require approval before assets can be shared.

A Data Solution for All

Cities and Counties

From large metropolitan areas to the rural heartland, our communities rely more and more on technology to support efficient operations, open communications, informed policing, economic development, and effective governance. Counties and municipalities of all sizes understand how essential data is to improving performance, analyzing issues, and providing transparency to the constituency.

States

Empowering states starts in the back offices of each agency. Offering essential services across a state requires modern software and data systems that can help with transparency, access to justice, regulation, workflows, as well as platform and foundational technologies. Tyler's Data & Insights solution breaks down legacy data silos to provide timely access to data across departments, agencies, and jurisdictions.

Federal Agencies

How federal agencies use data in policies, decisions, and programs affects how transportation systems flow, health programs run, and justice is served across the country. Tyler's Data & Insights solution helps agencies meet the requirements of 2018's Evidence Act. When data programs are executed intentionally, agencies can modernize IT infrastructure, reduce costs, make data accessible, and ultimately strengthen decision-making.

“[Tyler] not only provided a platform for the city to present its data to the public, but also met our requirements for internal use with the ability to automate data connections to different source systems, create an unlimited number of registered users, and restrict data to specified users and teams.”

— Sarah Harris, Director, Office of Performance Management, City of Memphis

Enterprise Data Platform

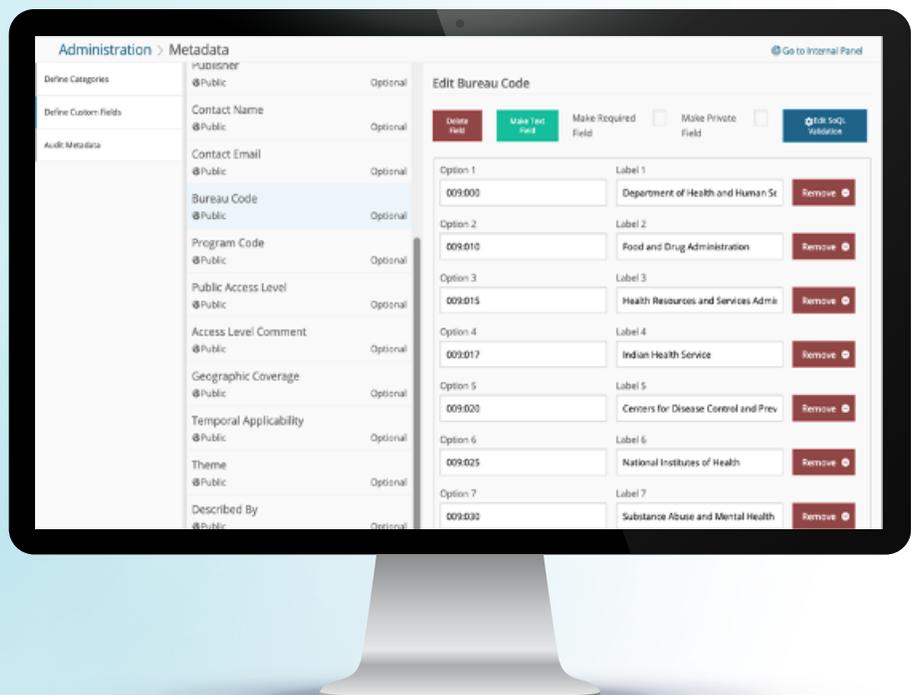
Tyler's Enterprise Data Platform is a cloud-based enterprise solution that enables secure, internal sharing of data with central governance for access, visibility, and controls. It is built on Tyler's FedRAMP-certified and AWS-powered data platform. In addition, the platform includes the analytical experiences required to drive success in some of government's most important programs.

- Purpose-built for government
- Secure access
- Internal data access, sharing, and collaboration
- Obtain, centralize, clean, and identify data
- Integration with existing Tyler and public sector systems
- Low-complexity, self-service access
- Robust search experience
- Authoritative, up-to-date data

Secure, Cloud-Based Data Platform

Our Enterprise Data Platform is a secure API platform that enables government CIOs and technical leaders to rapidly modernize their organization's data infrastructure. It powers a repeatable process by which staff can take data from a number of source systems, automate its flow to the cloud, organize it in a uniform way, then turn it into an always-on service for data reuse downstream

- FedRAMP Moderate accredited, HIPAA compliant
- Discovery API
- Metadata management
- Approvals and workflow
- Users and permissions
- Native support for OData
- SODA query services API



Enterprise Data Management for Government

Today, government employees have difficulty gaining timely insights from their operational systems. Daily users require data to be accessible for performance management, analytics, and decision-making. Yet the proliferation of data silos across agency departments has made even basic information access and sharing frustratingly difficult. With your agency's data in Tyler Technologies' Enterprise Data Platform, you can change the way your organization's staff interacts with the information they need, every day.

Connectors to Essential Systems

Enterprise Data Platform has over 50 connectors for the data you need across your government, including ESRI, SQL databases, and the U.S. census.

Out-of-the-Box Integrations With Tyler Systems

From day one, Enterprise Data Platform seamlessly integrates data from a variety of Tyler back-office systems including:

- Assessment & Tax Pro
- Enterprise Assessment & Tax
- Enterprise Asset Management
- Enterprise ERP
- Enterprise Justice
- eFile & Serve
- Enterprise Supervision
- Enterprise Permitting & Licensing
- Enterprise Public Safety
- Data Collect Mobile
- My Civic

Access Department-Specific Analytics Applications

CIOs, CTOs, system administrators, and their department partners have access to a broad suite of Tyler analytics applications, each purpose-built to deliver domain-specific management insights. These analytics solutions empower police and fire chiefs, assessors, court administrators, directors of finance, and other leaders with ready access to the high-value insights they need to intelligently optimize operations and service delivery.

Open Data Platform

Deliver on transparency, engage constituents, and create vibrant data ecosystems through cloud-hosted dashboards. With Tyler's Open Data Platform, your citizens, businesses, developers, and community organizations can easily access the most up-to-date data. By organizing data in easy-to-understand charts and graphs, you can put your open data program on the path to building strong partnerships for a better community.

- Public data catalog
- Public APIs for datasets, metadata, and discovery
- Interoperability between catalogs through data.json
- Data pipeline and metadata management
- Mapping of geospatial data

Above and Beyond Open Data Capabilities and Convenience

Our Open Data Platform supports your broader digital strategy with the delivery of interactive, mobile-friendly, customized digital services for citizens and businesses.

- **Citizen Connect:** shows high-interest, public data in an interactive, mobile-friendly map; provides alerts, analysis, and guided exploration of topics impacting people's daily lives
- **Perspectives:** helps you tell stories online — with photos, embedded charts, data tables, narratives and more — to connect the dots between policy and outcomes
- **Custom dashboards:** highlight key information for decision-makers — drawing from your data sources and measuring performance and trends in your data
- **Data & Insights application suite:** connects to Performance Insights, Finance Insights



Finance Insights

Improve cost efficiency, operational insights, and internal/external transparency. With Finance Insights, transform how you put your finance data to work while improving accountability and transparency with self-service access. Our powerful, interactive finance data dashboard helps you make cost and operational decisions with confidence to not only analyze spend and optimize budgets, but also provide transparency and access to critical information for internal and external stakeholders.

- **Open Budget:** lets the public see where tax dollars are spent
- **Capital Projects Explorer:** demystifies spending on construction projects
- **Open Checkbook:** details purchases by department and vendor
- **Data dashboard:** enables easy fiscal discovery, reporting, and storytelling

Performance Insights

Our performance improvement and accountability solution leverages the data platform to support investment and policy decisions around your program goals. You can help decision-makers understand the impact of investments and ensure both targets and measures are based on data. With current and comprehensive information, you can link resources to outcomes and gain support for your programs.

- Create internal and external performance measures and scorecards
- Connect data to strategic priority frameworks and set targets with threshold indicators
- Collaborate on measures and scorecards with colleagues
- Connect performance to program outcomes and budgets, and link measures to financial narratives and other meaningful context for program evaluation

“In about four weeks, my team identified the city’s most important financial information, built an online dashboard using the Tyler platform, and launched a real-time data resource to the public.”

— Ron Galperin, Controller, City of Los Angeles

Empowering People Who Serve the Public

At Tyler, we are committed to providing you with resources and expertise to ensure your success.

Implementation

Tyler Technologies' implementation process is managed by a team of experts, including a project manager and technical consultant, with support from our solutions engineers, client success managers, and additional staff as necessary. Our proven project management framework is designed to ensure projects run on time, within scope, and within budget, all while delivering an exceptional client experience.

Client Success

Our client success managers serve as strategic advisors and partners on each client's data journey. They work closely with you to develop and execute a strategic roadmap, aligning our software and services to your goals and objectives. They serve as your main point of contact to connect you to training, support, available resources within Tyler Data & Insights, and access to existing clients to ensure you maximize your use of the Data & Insights solution in a way that continues to improve key business outcomes.

Education

You'll become experts on building a data-driven government with our education programs. Designed to transfer knowledge and best practices to all your staff, our approach is focused on enabling your team to maximize the value of your data platform investment. With a Tyler Data & Insights education package, you're ensuring that your entire team has access to the training they need to do their jobs.

Support Programs

Tyler offers comprehensive customer support programs to our clients. As your needs change over time, support will be available through our knowledge base and support team. We will work with you to ensure that every member of your organization continues to evolve in their use of the Tyler data-as-a-service platform.

“Our Data & Insights team was amazing! Great level of customer care ... Everyone was involved and informed. We loved being involved in the whole process. Tyler's enablement approach is appreciated.”

— *Mark Schmidt, Data Governance Program Manager, City of Seattle*



Secure and Manage Your Data With Tyler

Tyler provides you with an enterprise-wide data management and analytics solution that allows government administrators to quickly and easily manage the entire data lifecycle. Data & Insights empowers you to:

- **Save time and money** modernizing legacy data systems by transitioning to a fully integrated enterprise data platform in the cloud.
- **Govern data flow securely** across operational systems, levels of government, and user roles with a FedRAMP Moderate, HIPAA-compliant platform.
- **Deliver outstanding value for end users** by enabling data automation, self-service data management, intuitive analytics, and real-time alerts.

Take the next step

Contact Tyler Technologies to learn more about Data & Insights and to schedule a personal demonstration.



Call 800.431.5776



Email datainsights.respond@tylertech.com



Visit tylertech.com

About Tyler Technologies, Inc.

Tyler Technologies (NYSE: TYL) provides integrated software and technology services to the public sector. Tyler's end-to-end solutions empower local, state, and federal government entities to operate more efficiently and connect more transparently with their constituents and with each other. By connecting data and processes across disparate systems, Tyler's solutions are transforming how clients gain actionable insights that solve problems in their communities. Tyler has more than 37,000 successful installations across more than 12,000 locations, with clients in all 50 states, Canada, the Caribbean, Australia, and other international locations. Tyler was named to Government Technology's GovTech 100 list five times and has been recognized three times on Forbes' "Most Innovative Growth Companies" list. More information about Tyler Technologies, an S&P 500 company headquartered in Plano, Texas, can be found at tylertech.com.

info@tylertech.com | 1.800.431.5776 | tylertech.com



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