

# Enterprise Data Platform powered by Socrata®

# THE FUTURE OF GOVERNMENT IS DATA-DRIVEN

Modern, secure, cloud-based infrastructure with self-service access is key to data-driven governance.

# THE ENTERPRISE DATA PLATFORM

Create a single, central, and secure system of engagement for all your agency's data by bringing data out from siloed systems and into the Tyler's Enterprise Data Platform. The platform has the highest industry standards in safety and security, and it was the first cloud-based government data platform to receive an Authority to Operate in the Federal Risk and Authorization Management Program (FedRAMP). The cloud-based platform eliminates barriers to access, centralizes information in real time, creates democracy through self-service access, and fosters internal and external collaboration. The Enterprise Data Platform enables central access controls so only users with the qualified permissions can move, store, manage, share, and access data. The platform is product agnostic and allows users to apply the data in the platform to any BI tool of their choice.

# A TRUE PLATFORM FOR DIGITAL GOVERNMENT

Tyler's data platform is the foundation you need for a data-driven policy program. The data in the platform is optimized for discovery, creating a path for a data-driven work flow. The core capabilities of the data platform, the self-service access, API-enabled data, and modern IT infrastructure with FedRAMP security, together lay the foundation for a digital government that serves the needs of its residents through data-informed policies that drive outcomes, economic development, and transparency. The benefits of the platform include:

# Central data security and governance

Create a central system of governance for your data and its access with the secure FedRAMP-certified platform.

# Modern cloud data infrastructure

Connect data from siloed systems into a single, cloud-based platform to modernize your infrastructure and meet the challenges of today's government.

## **Access controls**

Roles, admins, and access controls on the data platform orchestrate and offer the services you and your users need for self-service access. With that access, users can find and act upon clean, real-time, trustworthy data while keeping checks in place for complete data security.

# THE PLATFORM THAT PUTS DATA AT THE CENTER OF EVERY DECISION

The Enterprise Data Platform is an integrated solution designed to put data at the center of every government initiative, policy, and decision. It is powered by Tyler's FedRAMP certified data platform. In addition, the platform includes the analytical experiences required to drive success in some of government's most important programs:

- · Financial analysis and reporting
- Performance management and reporting
- Operational analysis
- Open data programs



# Agency 2 Agency 2 Agency 2 OPEN DATA PROGRAM INSIGHTS AND ANALYTICS OPEN DATA Performance Insights THIRD-PARTY BI TOOLS

TYLER'S ENTERPRISE DATA PLATFORM

## **API-enabled data**

All the services that make up the data platform — indexing, automation, metadata management, search, query, alerts, and user management, support a robust API. These APIs enable infinite reuse of your data by business users and developers through common third-party analytical tools, such as Excel, Tableau, and PowerBI, as well as our standards-based APIs and a diverse set of software development kits (SDKs).

PRIVATE DATA INTERNAL DATA PUBLIC DATA

# PROGRAM INSIGHTS WITH TYLER

The Enterprise Data Platform delivers three key analytical solutions tied to specific areas of government function. It brings built-in analytics and visualizations to support the management of internal programs with purpose and ease through Finance Insights, Performance Insights, and Operational Insights.

# PUBLIC ENGAGEMENT WITH TYLER'S OPEN DATA PLATFORM

The Enterprise Data Platform enables a simple and easy-

to-use open data application for active public engagement and transparency. It comes with the open data capabilities that enable users to choose to publish data or insights generated on the platform. Because the data platform is built with advance controls for effective internal data sharing, and it includes alerts for immediate real time updates to data changes, open data programs are more robust and meaningful to all stakeholders.

# DIGITAL GOVERNMENT AND ENTERPRISE DATA PLATFORM

The Enterprise Data Platform enables your organization to move to a secure, cloud-based, self-service environment that breaks down data silos. With the data platform and our standards-based API, your organization can reuse its data and drive down costs while empowering employees to transform data into actionable insights on government's most critical programs: financial performance and operations to drive strategic outcomes. The Enterprise Data Platform facilitates a single source of truth for data to create access, improve quality, and enable public engagement.

