odyssey®
a tyler courts & justice solution

Odyssey — An Open Platform

At Tyler Technologies, we understand and embrace the benefits of open systems to allow courts to work most efficiently. Odyssey® leverages hundreds of APIs to connect and securely share data across multiple systems. It adheres to national open data standards, is Springboard certified for third-party integration, and enables clients to analyze data gathered from disparate systems via Socrata®.

Our open data strategy represents Tyler's commitment to creating systems that make courts efficient, and our understanding that courts share information with a variety of partners. With an open platform, courts can develop agile, flexible, and comprehensive electronic processes.

Open Platform. Many Ways to Connect.

Odyssey provides a variety of ways for courts and other agencies to share data across applications, agencies, and jurisdictions. Here are a few of the ways Tyler helps clients connect our applications in an open fashion:

Integrate Systems With Tyler Alliance

Tyler Alliance is a multi-agency, distributed platform that integrates public safety and criminal justice systems by connecting departments, agencies, and jurisdictions. It helps organizations break down barriers to make information sharing across public safety and justice agencies easy and secure. Tyler Alliance establishes connection points across multiple applications, securely enabling data sharing across jurisdictions, resulting in improved search capabilities, increased automation, and reduced data entry.

Tyler products share a consistent technology foundation via a Universal Service Bus (USB) that seamlessly connects Tyler products, enabling them to operate more collaboratively and efficiently. Third parties can also share information with other applications from dispatch to disposition via APIs and other mechanisms.

Adhering to Open Industry Standards

We are committed to following national open data standards, including the Court Component Model (CCM) and the Electronic Court Filing Standard (ECF). In fact, our e-filing platform was the first to be certified by Springboard as adhering to OASIS ECF v 4.01. This makes the Odyssey Open Platform easy to integrate with EFSPs, other EFMs, and other third-party systems.

Odyssey is:

- **Comprehensive,** with broad capabilities for all aspects of the criminal justice enterprise, from dispatch to disposition

- **Connected out-of-the-box** across all Tyler systems through Tyler Alliance integrations

- **Open**, with third-party access to Tyler Alliance integrations and hundreds of APIs

- **Reliable** through integration certification and support programs that offer peace-of-mind

- **Secure** to meet CJIS security and data compliance standards

- **Transparent**, to provide both key stakeholders and the public easy access to data via data analytics

For more information, visit

www.tylertech.com

or email **info@tylertech.com**

Empowering people who serve the public®

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Odyssey — An Open Platform (cont.)

Access to Hundreds of Published APIs

We have hundreds of APIs available today, and many of our clients take advantage of them to link Odyssey with other systems to make connections and the sharing of data easier. These APIs help facilitate communication scenarios like simultaneously publishing warrant statuses across court, law enforcement, and jail systems. They also allow third-party developers to innovate and connect with Odyssey to build new solutions, such as public-facing web portals.

Sharing Data With Configurable Integration Publishing (CIP)

With Configurable Integration Publishing, Tyler makes it easy for Odyssey clients to share data with other applications where an API is not enough. With CIP, Odyssey clients publish data in a configurable XML format and share it however they need. Odyssey can be configured to send that information automatically, so subscribers can leverage it within existing partner systems or new, innovative applications.

Connecting and Analyzing Data Across Disparate Systems

Tyler's Socrata solution analyzes data sets to give managers the insights needed to streamline workflows, alleviate procedural bottlenecks, and reduce backlogs. Socrata can connect data from both in and beyond courts to perform tasks like providing performance insights on city-wide, county-wide, and statewide KPIs, measuring e-filing performance within a jurisdiction, and examining a county-wide integrated criminal justice system to show supervisors system performance insights based on predetermined KPIs. All the information gathered across these disparate systems leads to better, more informed decision making.

A Marketplace for Extensibility

While open systems allow for faster innovation, they can create environments that are difficult to manage and govern. They also pose procurement challenges, as compatibility between applications is often unclear. Tyler is committed to an open marketplace for innovation and information sharing, and maintains teams and programs dedicated to third-party integrators. Moving forward, information on certified-compatible systems, sample solutions, and support tools will be freely available online.

Dedication to Continuous Improvement

Tyler continues to invest a significant part of its annual $40M+ R&D budget into connecting our applications so they work well together by sharing information and creating business processes across departments. At the same time, we remain committed to maintaining an open platform that allows other vendors to connect with Odyssey.

Courts, jails, and prosecutors, as well as probation, civil service, and police departments, can choose one of Tyler's apps designed to share information seamlessly with each other out of the box. Or, if they have sophisticated IT organizations and larger budgets, Odyssey provides a variety of ways to share data with third-party applications via Tyler Alliance, APIs, CIP, or Socrata.

Either way, Odyssey is backed by the Tyler evergreen philosophy for continuous improvement, which means when you purchase software solutions from Tyler, you aren't just getting the latest software as of the date you sign your contract. You are also getting the benefit of perpetual upgrades, and a way to keep your applications connected far into the future. We deliver this without additional license fees. It's all part of our commitment to empowering people who serve the public.

Open. Reliable. Secure. Comprehensive. Odyssey provides the best of both worlds — a broad array of best-in-class applications and best-in-class practices for open systems.

Empowering people who serve the public®

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