

Onboard iPaaS: Benefits of Partnership

School districts and transportation contractors routinely use technology from many different providers and often struggle to get these systems to talk with each other. From telematics devices generating check-engine work orders to apps alerting parents about a delayed bus to GPS devices notifying management about a driver's excessive speeding to RFID readers gathering student ridership data — it's a lot! It's more obvious now than ever before that school buses are part of the Internet of Things (IoT) and therefore require integrations to provide a more positive end-user experience.

Those who create and support this technology know how frustrating it can be when innovative, exciting solutions aren't used to maximum value because clients are struggling to integrate them with their existing technology. Onboard iPaaS is here to help.

Onboard iPaaS is a powerful, easy-to-use integration Platform as a Service (iPaaS) that safely and securely joins applications and data together in the K-12 transportation space. Once integrated, solutions become part of the Onboard iPaaS network of technology partners. One integration instantly becomes many.

While transportation leaders are focused on safely transporting their students, Onboard iPaaS works in the background to make sure that systems are safely and securely communicating and exchanging data. Each device, sensor, and system generating data on the bus needs somewhere to exchange that data — Onboard iPaaS is that place.

TECHNICAL HIGHLIGHTS

Tyler has worked hard to make sure that developers can quickly integrate their applications with Onboard iPaaS. Getting started requires minimal coding. Rapidly develop your applications and build deeper integrations based on need. Onboard iPaaS provides:

- Plug-and-play libraries that can be embedded in your applications
- A comprehensive documentation portal including code samples
- Sandbox environments to help test your code
- A cloud-first design to ensure high availability and performance
- Secure data transmission between your applications and the customer
- Seamless connections for both on-premise and hosted customers

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“Onboard iPaaS and its API framework, which has been offered to vendors like us, is a lifeline for our companies to do the required innovation and to bring integrated products to the market so that customers have one single view for data coming from different sources and use them to improve their goals and manage their operation.”

— GP Singh, CEO, ByteCurve

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Contact us today to join Tyler's Onboard iPaaS partner network by visiting tylertech.com/onboard

ONBOARD IPAAS PROVIDES

- **Simplicity** — Onboard iPaaS does the work. Once you connect your solution to Onboard iPaaS, integrated data will be available to your customers as they need it.
- **Security** — Onboard iPaaS utilizes end-to-end security measures with multi-factor authentication for all data transactions and API requests to help ensure data is only accessed by approved parties.
- **Redundancy** — As a cloud-first product, Onboard iPaaS has access to computing and storage resources whenever they are needed. It leverages a scalable, reliable, and secure global computing infrastructure that ensures data is readily available.
- **Support** — Onboard iPaaS supports multiple programming languages. If you need help with your API, you can speak directly with a Onboard iPaaS developer who understands your development language.

What can you do to get started? Contact us today to join the Onboard iPaaS partner network.

Visit tylertech.com/onboard to learn how to provide fast, secure, simple integration for every piece of our clients' transportation technology stack. After all, it's their data; let's make it work for them.

Empowering people who serve the public®



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