

Bridging the communication gap with integrated messaging for KeepTruckin



Users now spend 30 minutes a day messaging



Decreased phone calls and SMS between drivers and back office



Time and cost savings from streamlined communication



Improved driver onboarding builds trust across the fleet

Meet KeepTruckin

KeepTruckin creates modern technology that improves the safety, efficiency, and profitability of businesses that keep our economy moving. The company's integrated fleet management platform spans ELD compliance, video-based driver safety, GPS tracking, fuel optimization, vehicle maintenance, and more. By bringing everything into one place, KeepTruckin provides businesses with a holistic view of their fleet operations to help maximize productivity, reduce costs, and better serve customers. In 2019, KeepTruckin became a "unicorn" company with a [\\$1.4B valuation](#).

Reliable and efficient communication is key to helping drivers and fleet managers stay connected on the road. However, with [roughly 1 million](#) drivers and over 70,000 customers, this is no easy task. To facilitate communication between drivers and back offices, KeepTruckin offers real-time in-app chat capabilities as a core feature of their software. Despite being a software company themselves, they knew that chat wasn't a core competency of the KeepTruckin engineering team. So they knew they needed to partner

with a best-in-class API provider instead of trying to build it in-house and risking unpredictable expenses and limited features.

KeepTruckin found themselves in a tough situation: their current messaging API provider unfortunately could no longer support them. With such a massive customer base, they needed a seamless, customizable, and robust chat API solution to replace their existing one. They needed to get it done efficiently — and without service interruption.

Enter Sendbird's chat API

Today, KeepTruckin's messaging allows truckers and back offices to build and maintain trust across fleets through individual and group conversations and share images, documents, locations, and more.

The need for chat

Effective communication between dispatchers and drivers is crucial. Dispatchers tell drivers where to go, help them solve issues, alert them to changing road conditions, tell them when police are on the road, and recognize them

for their safe driving. Strong communication fosters trust and helps ensure better outcomes for KeepTruckin's customers.

Traditionally, this communication happened via SMS texts and phone calls placed to drivers' individual cell phones. To do this, fleet back offices had to keep track of all the drivers' mobile phone numbers, which was no easy task. Maintaining a list of current mobile phone numbers was a huge burden, and often proved inefficient and ineffective.

Fostering trust across teams

Besides keeping track of contact information, one of the primary challenges of running a fleet is establishing trust between the drivers and the back office.

KeepTruckin believes that these trust issues stem from a lack of effective communication due to gaps in information, which can degrade trust and cause operational issues to creep up.

KeepTruckin differentiates themselves in a crowded market by trying to solve the problem on both sides. They aim to bridge



Our focus is on becoming a better fleet management solution and improving the driver experience, and we feel like real-time messaging is critical to that

Jason Pesek, Senior Product Manager

the communication gap between drivers and back offices by providing fleets with the necessary tools to foster trust and establish strong relationships across teams.

A crucial component to solving this problem with communication is real-time chat. With this type of instantaneous communication, KeepTruckin helps build trust between truckers and dispatchers while providing a means to increase efficiency overall.

A robust messaging solution for an established platform

KeepTruckin has had messaging integrated into its platform for a long time. The company had previously built its own messaging feature on top of a different API provider, but due to factors out of its control, KeepTruckin was now searching for a new solution.

KeepTruckin hit the market with the following must-haves:

- A [seamless transition](#) from the existing messaging service without losing data
- [Small client SDK](#) without sacrificing on features. Drivers needed to be able to download the KeepTruckin Driver App while on the go without WiFi, but KeepTruckin wanted to deliver a feature-rich, intuitive app while still maintaining a small SDK size
- Ability for drivers to [send images in chats](#) with all the safety and protection against SPAM and pornography that comes with images
- Ability to [port their existing UI](#) and integrate

it to the new chat solution

- Clear documentation for developers to [easily start building](#)
- [Clickable links](#) shared within the chat that redirect to the right interfaces (For example, a phone number would automatically direct to the phone app)
- [Easy integration](#)
- [Rich chat capabilities](#) including one-to-one chat, group chat, broadcast announcements, hyperlinks, maps, and phone numbers

After searching for a month and a half and sorting through ten different API providers with a final deep technical bakeoff between 2 finalists, KeepTruckin decided to partner with Sendbird for its messaging API needs.

They chose Sendbird for several reasons.

For one, we could deliver on all their must-have features, from an advanced messaging experience, to support for old versions of mobile platforms, and seamless data migration from one service provider to another. Other factors included:

- [UI flexibility](#): This provides a truly integrated



chat experience in customers' daily fleet operations workflow. Back-office personnel can message drivers from the right spot in the workflow and seek relevant information from drivers related to operations. For example, clicking a chat icon from the map, or clicking to call a driver from a list of late drivers.

- **Android support:** KeepTruckin needed a provider who could provide Android support for versions going years back as many drivers still used older phones.
- **Scalability:** With hundreds of thousands of monthly active users and tens of thousands of peak connections, KeepTruckin needed a chat API that could deliver its capabilities at scale.
- **A streamlined tool for announcements and broadcasts:** KeepTruckin's customers needed an easy way to communicate announcements to their drivers with the peace of mind that those messages will be delivered and read.

Besides checking the box on the technical side, the KeepTruckin team was very cognizant of the pain and disruption caused when a software partner goes out of business or

no longer has the resources to invest in the product at the speed the customer expects. Financial stability of the new chat API provider was essential to ensuring the team wasn't dealing with another costly migration in a few years.

"After our last chat API vendor couldn't support us anymore, financial viability was as important to us as product features" says Senior Product Manager, Jason Pesek. "In Sendbird, we picked a partner who we can invest in for the long term."

Bridging the gap for thousands of truckers and dispatchers

With KeepTruckin's new messaging, the gaps in traditional communication are no longer apparent.

Drivers can quickly let back-office staff know that they've arrived at the destination and about upgrades when they're on the move. Plus, because everything is captured in the chat thread, there are clear time stamps to track the journey and delivery and read receipts to confirm the communication between dispatcher and driver — helping to establish trust and keep everyone on track.

Key features of KeepTruckin chat include:

One-to-one communication

- Drivers can use messaging to communicate with one another in a 1:1 or group chat setting.
- Driver to back-office messaging helps



ensure safety and compliance for drivers through streamlined messaging.

Group messaging

- The back office can create groups with multiple drivers to broadcast notifications on road checks or officers on the road and send announcements about news, contests, updated policies, and more.
- Driving and automated safety coaching can be done in the Driver App using the messaging feature as a core component.

Integration with existing platform

- Messaging seamlessly integrates with the existing web platform.
- The back office can get in contact with

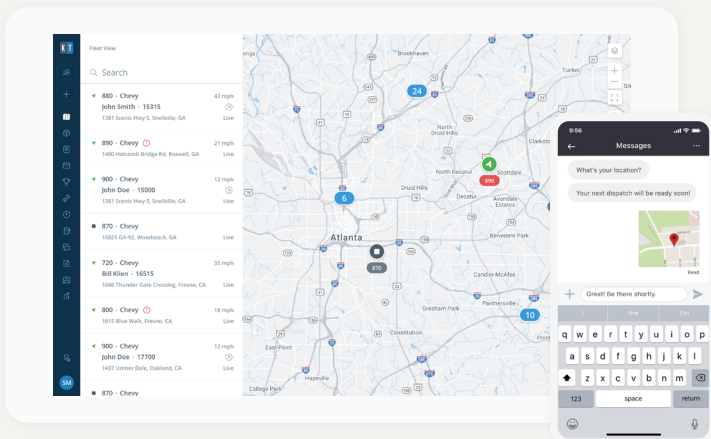
drivers from various views on the existing interface. For example, a back-office team member can see a driver on their live map Fleet View, and click on a messaging icon on the map to communicate with them directly from the map view

Plus, fundamental features like

- Automated reminders
- Compliant document sharing
- Speech-to-text for safer driving

Results that move fleets forward

KeepTruckin came to Sendbird because they needed a new chat API. But the team didn't just want an identical experience as before.



KeepTruckin chat

They wanted to improve it. Because, what's the point of moving forward if you aren't evolving?

KeepTruckin is constantly focused on creating a best-in-class experience for all users.

Integrating with Sendbird's chat API needed to help serve this purpose.

The results so far are promising

- App stickiness has increased since integrating Sendbird's chat API. Back-office users spend **over thirty minutes a day** on their platform, with **94% returning** to their software daily.
- The total number of calls between drivers and back office **has decreased substantially**.
- Drivers are reporting **a better onboarding experience**, and driver net promoter scores (NPS) are getting better over time.
- KeepTruckin's customers are reporting **saved time and costs** from improved communication.

KeepTruckin continues to bridge the gap between driver and dispatcher and provide a comprehensive fleet management solution to fleets across the country. It's clear that their path forward depends on a functioning chat that helps build up cross-fleet relationships instead of breaking them down.

Building human connections

Sendbird is dedicated to helping customers build richer, more human interactions over digital mediums. With Sendbird, businesses can increase their customer engagement and retention within their apps and websites. Learn how you can build deeper connections between users or between your users and your brand through our customizable, easy-to-implement, and fully-managed chat, voice, and video platform — at www.sendbird.com