



Glympse improves onsite safety with HERE and AWS



How Glympse enhances navigation in industrial yards using services from HERE Technologies and Amazon Web Services (AWS). The solution reduces driver dwell times, improves safety and streamlines operations.

Industry: Logistics, Heavy industry

Region: North America

HERE products used: HERE Routing, HERE Geocoding & Search, HERE Map Rendering, HERE Real-Time Traffic

AWS services used:

Amazon Elastic Compute Cloud (Amazon EC2), Amazon Simple Storage Service (Amazon S3), Amazon Relational Database Service (RDS), Amazon Elastic Block Store (EBS)

Key results



80%

faster route planning
using accurate
location data



50%

increase in data
processing speed for
routing and logistics



Fewer

navigation-related
incidents and
accidents

Glympse needed

A safer, more efficient way to navigate industrial yards

Glympse, as a location-services software provider and a HERE customer since 2014, helps businesses improve visibility into vehicle and asset movements. Many of their customers operate large industrial yards, such as steel mills, mining sites and manufacturing plants, where trucks must navigate complex, high-risk environments.

These yards are frequently on private, unpaved roads with limited visibility and minimal signage. Drivers entering these yards often rely on paper maps and verbal instructions, leading to confusion, delays and potential accidents. Trucks taking wrong turns or getting stuck in restricted areas can disrupt schedules, increase costs and create compliance risks.

For example, delays can push drivers past their legally mandated hours of service, resulting in violations of workplace safety regulations, such as those enforced by the Occupational Safety and Health Administration (OSHA) in the US.

To improve safety and efficiency, Glympse needed agile partners with logistics experience and an expertise in private mapping. It needed a partner that could support a navigation solution that helps drivers reach the correct pickup locations faster, while giving yard operators better visibility into vehicle movements.

“The efficiency of knowing when the drivers are coming in, when their pickups are, and where they’re going onsite is something I think none of us expected.”

Cami Zimmer
Chief Business Officer at Glympse

Why HERE & AWS?

Precise navigation

Accurate routing for private industrial roads.

Seamless integration

Developer-friendly APIs for fast deployment.

Scalability

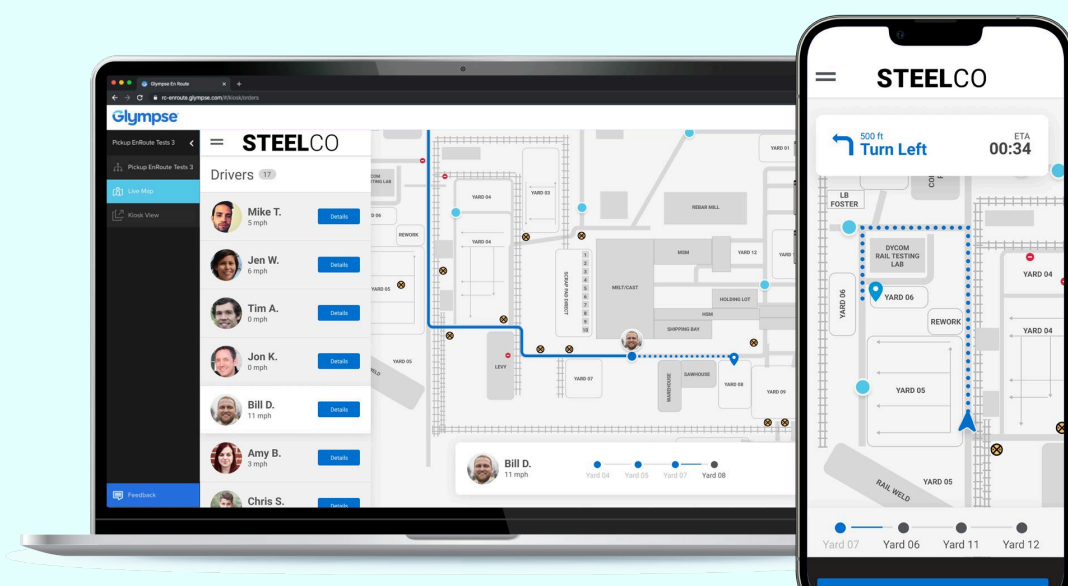
Handles complex industrial sites with ease

HERE delivered

Turn-by-turn navigation built for visiting drivers

To tackle these challenges, Glympse used HERE and AWS products to develop a web-based navigation solution that provides real-time, turn-by-turn directions to commercial drivers in multiple languages.

Drivers receive clear directions upon arrival, while yard operators access an intuitive back-office dashboard. The dashboard provides valuable data and analytics, including time spent in each yard or zone, total time onsite, vehicle speed and driver feedback.



The HERE solution also supported the need for private, custom mapping - including private roads and restricted zones that are not covered by standard mapping services. Incorporating these roads into safety frameworks enhances operational oversight.

To ensure high performance and scalability, Glympse and HERE both use AWS cloud infrastructure. By leveraging AWS' compute power and data storage, it's possible to process large volumes of location data in real-time.



Glympse gained

Enhanced safety, reduced delays and greater efficiency

With HERE and AWS, Glympse significantly improved safety, efficiency and overall yard management. Operators now report fewer navigation-related accidents, while drivers reach their destinations faster and with less confusion.

The driver solution accelerates route planning by 80 percent. Precise location data enables yard operators to better allocate resources. Together, this leads to shorter dwell times, lower costs and reduced emissions, while also improving yard-processing efficiency and asset management.

By transforming industrial yard navigation into a seamless, data-driven process, Glympse ensures quicker turnarounds for pickups and deliveries. This results in a more predictable and reliable delivery schedules and an enhanced experience for both yard operators and drivers.

Want to follow in Glympse’s footsteps?

Get in touch →

About Glympse

Headquartered in Seattle, Washington, software vendor Glympse helps the world’s greatest brands use the power of location to transform their businesses. Glympse technology—deployed on more than a billion devices—captures, ingests, and processes location data to predictively visualize where people, products, and assets are while in motion.

About HERE Technologies

HERE is the global leader in mapping and location technology. For 40 years, we’ve been powering innovation for the world’s most recognizable companies: from launching our first digital map in 1985, to shaping the future of software-defined vehicles today. With the industry’s freshest and richest unified map and a portfolio of products, services and solutions that serve the needs of multiple industries, HERE reveals opportunities that drive progress and unlock new possibilities for every moving vehicle. Discover more at here.com.

About our partnership with AWS

HERE Technologies and AWS are combining the strength of location technology with leading cloud and IT services to address location-related challenges in the supply chain and logistics industry worldwide. Together, HERE and AWS power leading transportation and logistics applications, boosting shipment and asset visibility, optimizing first to last mile deliveries and creating next-generation supply chain solutions.

