



**Partner
innovation
showcase**

01

Now we can increase productivity by optimizing asset utilization

How can you advance planning, improve scheduling and efficiency, optimize depreciation, reduce costs and gain new revenue streams - all while enhancing customer experience? Atos and HERE are uniting expertise and cutting-edge solutions to introduce Roll Container as a Service (RCaaS) to the market.

With RCaaS, the combined expertise will help leverage unused potential to increase roll container utilization with location tracking services and data science technology. Through real-time insights and business analytics, RCaaS provides high efficiency and usage optimization, loss detection and cost reduction across the supply chain process and supports various decarbonization initiatives.



02

Now we can use HERE data directly integrated into AWS Services

Amazon Web Services (AWS) aims to help its developers add location functionality to web and mobile applications. By working with HERE, AWS can provide easy access to location capabilities like customized maps, search, geocoding, reverse geocoding, routing and more.

Developers can use HERE data that's directly integrated with their favorite AWS services such as Amazon CloudFormation or AWS CloudTrail, while users can retain control of their proprietary data and confidently combine additional third-party data sets with the data from the service. This makes it much easier for a developer to quickly build sophisticated location-enabled applications while remaining within the AWS Cloud.



03

Now we can provide active road safety

Imagine a world where the roads are safer and have fewer crashes and casualties. To turn this dream into reality, dreyev provides a distraction and drowsiness prevention system that alerts drivers of various risks ahead in real-time. The new Safe Smartphone solution provides intelligent and personalized warnings and alerts while enabling brief communications with other parties at safe times without any intervention required by the driver.

dreyev's Augmented Intelligence technology combined with HERE's Live Sense SDK informs drivers in real-time about upcoming hazards and obstacles. This helps minimize the risk of collisions, making collaborative driving the right step in the transition to active safety on the roads.

04

Now we can enable real-time tracking and visualization

Glympse is a real-time geo-location platform that captures and processes data to visualize the locations of people, products and assets. It uses the HERE location platform to help enable real-time tracking and visualization, on-demand routes and ETA calculations to help create actionable insights for better decisions.

The Glympse location engine is trusted and secure, customizable, highly scalable and can be easily integrated with existing technology. It makes it possible to meet sustainability goals, as drivers and technicians can use less fuel to optimize routes and lower return visits.



05

Now we can optimize site selection for businesses

INRIX Location Analytics is a powerful location intelligence solution that helps mid- to large-size businesses assess consumer mobility, demographics and behavior by deriving meaningful insights from data and taking location intelligence to the next level.

Location Analytics leverages HERE's Point of Interest API to make it easy for users of any technical level to search for and compare prospective locations for business expansions. As a leader in mobility data and location intelligence for more than 15 years and trusted by the majority of the site selection industry, INRIX helps world-class organizations make calculated decisions based on an intimate understanding of the world around them.

INRIX



kinetica
The Database for Time & Space



06

Now we can improve operational efficiency

Kinetica is the first fully vectorized database in the cloud that enables organizations to fuse historical and streaming data to perform real-time analyses of spatial and temporal data with unparalleled performance and scale.

Together, Kinetica and HERE deliver location intelligence solutions that empower enterprises to make game-changing business decisions by enabling large-scale interactive analyses of detailed streaming, as well as historical and geospatial data. Organizations can utilize location technology from HERE into Kinetica for real-time analysis to achieve new operational efficiencies and deliver interactive geospatial analysis at an unprecedented scale.



07

Now we can enhance fleet management and safety

Today's fleet managers use Lytx and HERE to increase efficiency, ensure on-time deliveries and improve overall driver safety. Lytx's Fleet Tracking Service combines the power of video with HERE's industry-leading mapping technology to help supervisors continually manage their fleet.

Lytx's Fleet Tracking Service captures driver data and behavior, from braking and acceleration rates to cell phone usage, playing a vital role in fleet operations. It factors in weather, road and traffic conditions, as well as speed limits, bringing it all together to give fleet managers an accurate image of what drivers encounter on the road, which they can use to improve driving behavior.

08

Now we can support road safety applications

Nexyad's Embedded cognitive AI SafetyNex aggregates all available data in real-time, including HERE digital maps to achieve improved road safety. The module analyzes driving behavior and road context and calculates the level of caution 20 times per second, together with the level of risk and the setpoint maximum speed of a vehicle.

AI SafetyNex provides three all-in-one applications. The Safety Score is 100% correlated with accidents, while the Safety Coach, or "digital copilot," helps drivers stay cautious with a validated accident rate reduction of 25%. The preventive adaptive cruise control (ACC) and autonomous driving (AD) robotized modulation of vehicle speed take into consideration the full context to guarantee caution at any time.



09

Now we can provide vital road surface information

Road Surface Information (RSI) continuously sends vital road information like road roughness, friction and road surface alerts to vehicles. The data is gathered by millions of regular passenger vehicles in which algorithms fuse anonymized information from existing sensors in the car.

While the data gathered using RSI can be vital to the driver of the car in question (or the car itself), the real benefits come from using it in a connected vehicle cloud. Millions of cars are collecting vital road information in real-time, providing a descriptive or predictive map layer of any road segment for superior coverage and increased driver awareness through hazard warnings and navigation data.



10

Now we can enable predictive insights for assets on the move

TCS DigiFleet™ is an IoT-powered suite of solutions that harnesses real-time data from a heterogeneous device and a sensor ecosystem to enable predictive insights for assets on the move. It empowers organizations with industry-specific features to accelerate digitalization initiatives for fleet and supply chain.

The suite's dMove feature helps supply chain owners by performing predictive planning, optimized execution of assets and building resilient and sustainable supply chain logistics. The suite's dPulse feature empowers fleet owners to improve safety, reduce fleet operation costs and use predictive insights to drive EV adoptions and achieve carbon-neutral goals.



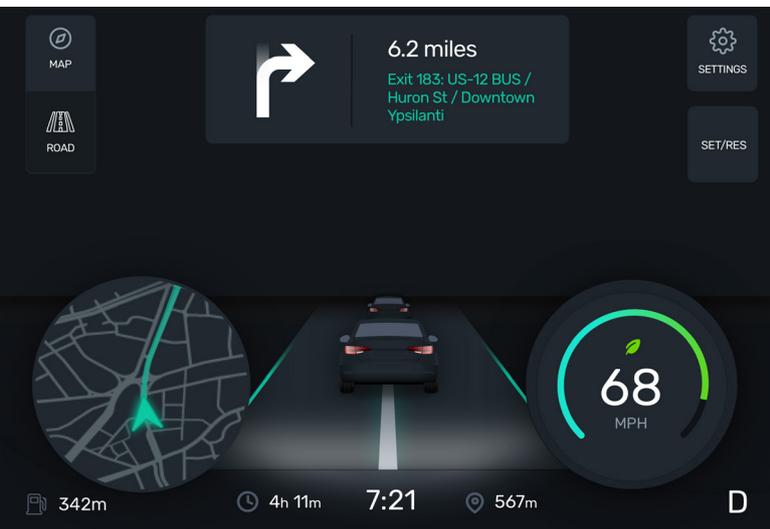


11

Now we can provide vital data to advance fleet operations

Traxen's iQ-Pilot™ is a comprehensive AI-based adaptive cruise control system, designed specifically for the trucking industry. Built on advanced self-driving technologies, iQ-Pilot™ utilizes artificial intelligence, perception sensors, high-definition maps, and a connected vehicle platform to take adaptive cruise control to completely new levels. The system optimizes driving speeds and accelerations with respect to upcoming road conditions such as traffic scenarios, grades, curves, speed limit changes and weather conditions, etc. iQ-Pilot™ also considers the driver's remaining hours of service and time of arrival requirements in its overall trip speed planning to minimize fuel consumption and reduce idling and backup at the arrival depot.

iQ-Pilot™ reduces fuel consumption by up to an average of 10%, improving an average fleet's net margin 1.5 times. Average annual fuel savings amount to \$5,000 per truck per year, with a payback period of less than one year. Traxen also delivers several additional benefits including reduced driver costs, improved logistics, and providing actionable data insights.



12

Now we can create a premium environment for drivers

Volta Trucks is driving the next generation of connected, fully-electric commercial vehicles through its partnership with HERE. The cabin, designed from the ground-up around the driver, integrates location software that empowers safer and more efficient deliveries and supports a more intuitive, customizable and advanced driving experience.

Chosen for its roadmap of innovative features and speed to market capability, HERE provides Volta Trucks with a scalable and proven on and off vehicle solutions, and will support delivery of the next generation vehicles to the next generation of drivers.

VOLTA TRUCKS





With location, now we can.

Discover the possibilities
with location intelligence
from HERE.

Get in touch

About HERE

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit 360.here.com and www.here.com.

