UniMap – HERE's Unified Map

UniMap revolutionizes how maps are created, updated and used.

UniMap is HERE Technologies' highly automated mapping capability. UniMap combines big data processing, machine learning and deep location expertise to produce a comprehensive, accurate and up-to-date map at scale. The capability is unique for its ability to rapidly fuse large quantities of data from diverse sources – including vehicle cameras, industrial lidar and satellite – into a fully aligned and unified global map, stored in a single environment. When we detect a change in the physical reality that change becomes visible in the map within 24 hours.

Key benefits of UniMap

→ **Freshness:** Faster end-to-end turnaround cycles

→ **Fidelity:** Real-world accuracy and semantic consistency in standard-definition (SD), high-definition (HD) and advanced driver assistance systems (ADAS)

→ **Footprint:** Global coverage

→ **Flexibility:** Bring your own data (BYOD), layer with private data to build unique solutions

> **"With UniMap we are looking to change the way we capture maps entirely and enable our customers to consume fresh map content in near real-time."**
>
> - Leen Balcaen, VP Product Management

Leading with innovation

With UniMap, HERE is leading the mapping industry by revolutionizing the way maps are built and kept up to date.

Single unified map

Eliminates scattered data across different environments which significantly reduces latency and high amounts of manual work.

Fast and reliable

Updates happen consistently in accordance with the real world delivering the freshest content.

Want to talk? We do, too. Get in touch here.

Mapmaking at the speed of business

UniMap is accelerating map creation as well as providing the software needed to create business-owned custom products and private maps.

UniMap

→ Fast and reliable map updates for true representation of reality

→ Fully aligned datasets reduce latency and friction in the pipeline

→ Cherry-pick content layers with confidence in alignment

→ Layer content from multiple sources, leading to improved map coverage and quality

→ Extend the map data model and serve many more use cases

→ Reduce time from detection to publication

→ SD, HD and ADAS fully aligned

About HERE Technologies

HERE has been a pioneer in mapping and location technology for almost 40 years. Today, HERE's location platform is recognized as the most complete in the industry, powering location-based products, services and custom maps for organizations and enterprises across the globe. From autonomous driving and seamless logistics to new mobility experiences, HERE allows its partners and customers to innovate while retaining control over their data and safeguarding privacy. Find out how HERE is moving the world forward at **here.com.**

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