

Rightware and HERE reimagine the digital automotive user experience

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Mobile World Congress, Barcelona – Rightware and HERE Technologies announce the availability of Kanzi Maps, the new map renderer from Rightware, with fresh mapping data from HERE for evaluation and development by joint customers. The solution is available as a Kanzi Maps pre-release from Rightware and under a HERE Open Location Platform (OLP) evaluation license from HERE.

Maps will increasingly become a central element of the automotive UX. Automakers now have the opportunity to visualize advanced automotive data, including highly accurate maps, lane data, and other location-based information, creatively across next-generation digital cockpits. [Kanzi Maps](#) integrates directly into the Kanzi UI development toolchain, enabling future autonomous driving use cases by fusing map, sensor, ADAS, and other data, while remaining true to the OEM's visual brand identity.

“We are very pleased with our joint progress in bringing two leading solutions together, enabling OEMs to develop new user experiences as they chart a path into an exciting future,” said Tero Koivu, COO at Rightware. “We are similarly delighted to welcome HERE into the Kanzi Partner Program as a Gold technology partner, reflecting our shared vision and teamwork across the companies.”

The OLP from HERE is a cloud-based big data platform. It is designed to accelerate the development and commercialization of innovative location-centric services and products across industries. “Our ambition is for the HERE Open Location Platform to become the go-to destination for location services, supporting automated vehicles as well as smart cities and intelligent transportation systems. Kanzi Maps is a great example for the flexibility of our platform and what it can enable”, said Peter Kürpick, Executive Vice President and CTO at HERE Technologies. “As a new Gold technology partner of Rightware we look forward to exploring further opportunities in our partnership in the future.”

Early results of the collaboration between Rightware and HERE were seen at [Google I/O in 2017](#), where Audi demonstrated its Q8 sport concept, with Kanzi visualizing maps streamed from HERE OLP in the instrument cluster. More recently, Qualcomm Technologies built its advanced concept of the digital cockpit with the Kanzi toolchain, incorporating map-based usages on an ultra-wide display extending across the entire dashboard.

“We chose to work with Rightware on the development of our digital cockpit demonstration, as Kanzi truly enables us to show the full capabilities of the Snapdragon Automotive Cockpit Platforms,” said Bill Pinnell, Senior Director Automotive Software, Qualcomm Technologies, Inc. “Kanzi Maps allows us to demonstrate mapping and navigation use cases across the cockpit, bringing in map data from industry-leading providers such as HERE.”

[The award-winning Kanzi Maps](#) brings rendering of maps and the main automotive UI into the same scene graph, making map visualization fully customizable in Kanzi Studio. The state-of-the-art graphics engine and UI framework provide the ideal means to implement

navigation scenes of the future, enabling quick design iterations and efficient development of production-quality HMIs. When combined with Kanzi Connect, map data and services can be shared across displays and operating systems in the vehicle for a truly seamless user experience.

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About Rightware

Rightware provides tools and services for development of advanced digital user interfaces to over 40 automotive brands. The Kanzi philosophy is based on designer empowerment, prioritizing ease of use, rapid prototyping, workflow efficiency, high performance, and cross-platform support. As a ThunderSoft company, our combined skills and assets allow us to deliver integrated HMI solutions, engineering support, and design services for automotive customers across the globe. Rightware is headquartered in Finland with a presence in the United States, Germany, Italy, China, South Korea, and Japan.

About HERE Technologies

HERE, the Open Location Platform company, enables people, businesses and cities to harness the power of location. By making sense of the world through the lens of location 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 <http://360.here.com> and www.here.com.

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