

NOVELSAT and Guident Partner to Boost Autonomous Systems Safety with Space Connectivity

Innovative always-on remote monitor and control solution integrates space communications and AI technologies for autonomous vehicles and devices safety

Ra'anana, Israel and Boca Raton, Florida – February 21, 2023 – [NOVELSAT](#), a global leader in content connectivity, and [Guident](#), the developer of software solutions for remote monitoring and teleoperation of autonomous vehicles, announced today that they are partnering to develop an innovative always-on, ubiquitous remote monitor and control solution for autonomous vehicles and devices.

The solution combines space communications and augmented intelligence technologies to ensure optimal safety and security for autonomous vehicles and devices, enabling remote monitoring and operation at any time and place. This integration of NOVELSAT's satellite-based space connectivity technologies and Guident's human-in-the-loop AI technologies will provide reliable and high-speed bi-directional connectivity. This connectivity enables continuous, high-quality video streaming to monitor autonomous vehicles remotely and, when necessary, to allow remote control of the vehicles to resolve various edge cases. Additionally, the connectivity will provide real-time audio and video communication with passengers, pedestrians, or first responders, ensuring the highest level of safety for autonomous systems, which is a crucial factor in the deployment and management of such systems.

The cooperation between the companies opens the door for new markets and revenue opportunities by offering a new level of autonomous systems safety for a wide range of applications: transportation, delivery, agriculture, hospitality, mining, logistics, and more.

“NOVELSAT is excited to partner with Guident to bring the highest level of safety to autonomous systems,” said Gary Drutin, CEO of NOVELSAT. “Our space-based connectivity solutions will ensure the always-on, high-capacity connectivity that is essential for the safe deployment and operation of autonomous vehicles and devices in diverse environments. We believe this partnership will enable us to lead the way in providing innovative connectivity solutions that meet the needs of the autonomous systems industry.”

“Guident is thrilled to work with NOVELSAT to create an exceptional remote monitor and control solution for autonomous vehicles and devices,” said Harald Braun, Chairman and CEO of Guident. “Leveraging cross-network connectivity, our Remote Monitor and Control Center (RMCC) will enable always-on remote monitoring and controlling of autonomous vehicles and devices, thereby resolving unforeseen situations and providing unparalleled safety and reliability in various applications. This integration of cutting-edge technologies is a game-changer, and we are excited to be at the forefront of this technological breakthrough.”

About Guident

Guident commercializes patented technology to enable safer autonomous vehicles and devices by providing industry-leading remote monitoring and assistance services. To learn more, please visit www.guident.co.

About NOVELSAT

NOVELSAT is a leading provider of next-generation content connectivity solutions. Powered by innovative technologies, our broadcast and broadband solutions are transforming networks’ capabilities to expand growth potential and to drive new experiences on any device, anytime, anywhere. Our high-performance products for satellite and terrestrial content connectivity include integrated video solutions and highly efficient broadband connectivity solutions, as well as best-in-industry content security solutions. Transforming delivery of data and video with new levels of performance, efficiency, agility, and security, NOVELSAT empowers mission-critical and demanding applications for the mobile, media, entertainment, government, and mobility markets. For more information visit www.novelsat.com.