



### **Michael McGuire – Bio**

Michael is a recognized leader in the intelligent transportation industry, currently serving as Managing Director of Ramudden Digital which he founded as Stinson ITS in 2015, later establishing it as an independent entity in 2020.

Beginning his career as a field technician, Michael gained hands-on expertise in system architecture, network optimization, and hardware diagnostics. His strong technical foundation allowed him to bridge the gap between engineering and business leadership, driving scalable and innovative solutions in the transportation technology sector. With a passion for design and innovation, he leads product and solution development at Ramudden Digital, with a key focus on safety and data collection systems.

Throughout his career, Michael has managed high-profile contracts and led the development of multiple innovative product lines. Notably, he spearheaded the creation of the Stinson AIS Travel Time sensor, which now powers the Ontario Ministry of Transportation's provincial travel time network with over 230 sensors. He also led the development and launch of Ramudden Digital's SmartWatch system, a flexible, modular solution for data collection and safety, built around AI-driven camera analytics and a cloud-based portal that is rapidly gaining traction. He remains a senior project advisor on all major initiatives.

Michael is actively engaged in shaping the future of transportation technology. Since 2019, he has been a key member of the ITS Canada Advanced Traffic Management Systems Sub-Committee. He also serves on the Transportation Association of Canada's (TAC) newly formed ITS Committee, where he leads its first working group, the Rural ITS Working Group.

With a passion for advancing intelligent transportation solutions, Michael continues to drive forward innovation, industry best practices, and transformative mobility technologies.