

Sibros' Deep Connected Platform

“IoT Product / Service of the Year: Automotive”

Sibros delivers an automotive IoT software and data management platform with the vision of bringing total connectivity to every vehicle operating on our roads. Our embedded firmware and SaaS platform - Deep Connected Platform - transforms any vehicle into a single updatable supercomputer on wheels. Today's car contains 250M+ lines of code, billions of possible software packages and generates terabytes of data. This complexity has resulted in record setting levels of safety recalls and stifles the future of innovation in automotive. Sibros solves this problem with its all-in-one IoT platform for Over-the-Air software updates, data collection and remote commands to and from any and every component in a vehicle. Our software only platform runs on any vehicle type with minimal integration time. We are helping some of the world's most valuable automaker brands reduce recalls, optimize fleet health and launch never-before-available connected vehicle innovations.

Competitive products include Bosch's IoT Suite and Harman's OTA Solution, both offerings from multi-billion dollar, multi-generational companies. These solutions are primarily used to update infotainment systems in cars and have not been proven to update safety critical components (brakes, power train, batteries, etc), nor do they combine deep data collection or remote commands as Sibros' solution does. Our multi-functional, all-in-one platform approach differentiates the Sibros IoT platform from others. Additionally, there are numerous global standards for data privacy, cybersecurity and functional safety required in the industry and the Sibros platform was designed to fulfil all these regulations and standards to allow an automaker to operate and scale in any country.

Today, Sibros serves the automotive/mobility industry, yet our innovations have broad based relevance to serve other industries with complex connected machines that have safety critical use cases (space exploration, marine, aviation/droning, surgical equipment, heavy industrial machinery, etc) which we intend to do. Yet for today, we are focused on automotive for which there are numerous mega-trends emerging that are reshaping how our world is moving people and goods from point A to B in the next 5 years. Mobility-as-a-Service, micro-mobility, fully electric and autonomous fleets (for consumer, commercial and government transportation) and subscription-based vehicle ownership to name a few. All of these trends require massive amounts of integrated software and data to work and more importantly a means to assure they are safe, secure and reliable. Sibros' technology was purpose built to fulfil this purpose to make vehicles more accessible, affordable, safe and enjoyable for all. Further, society in general will benefit from better software updatability as current dealer-based software updates show completion rates of 70%. This means each year there are millions of unsafe cars on the road with outdated software. OTA software updates can ensure completion rates of 95-99% and even better, diagnose and prevent the problem from happening in the first place.

Sibros Success:

- Built by a team of Automotive and IoT experts from Tesla, Faraday Future, GM, Uber
- Currently in production on-track to be connecting and managing the software and data for 1M+ vehicles for 2022 to 100M+ vehicles over the next 5 years.
- Active POCs (Proof of Concepts) and advanced level engagements with over 48 global OEM/automakers of cars, trucks, commercial vehicles, motorcycles, scooters and tractors.
- Robust partner cloud and chipset ecosystem including [AWS](#), Google Cloud, Microsoft Azure, [NXP](#), [ST Micro](#), Renesas, Uptane, Automotive Grade Linux, ASAM Automotive, UL and more
- Recent public announcements regarding collaborations with disruptive automaker brands like [Sono Motors](#) and [Volta Trucks](#)

Press and Achievements:

- Awards:
 - 2021 [Connected Car Platform of the Year](#) by IoT Breakthrough
 - [2020](#) and 2021 Data Management Platform of the Year by Autotech Breakthrough
 - 2021 [Automotive News Rising Stars](#) (awarded to Sibros' CTO)
 - 2021 [Top 50 SaaS CEOs](#) (awarded to Sibros' CEO) by The Software Report
 - Shortlisted for 2020 and 2021 [Informatech's Automotive Inspiration of the Year Award](#) "Automotive Tech Company of the Year"; "Software Supplier of The Year" and "Connectivity Product/Service of the Year" (Winners will be announced 11/21)
 - 2021 winner [Mobility Innovation Awards by the Society of Automotive Analysts \(SAA\)](#)
- Global press coverage including: [AutomotiveWorld](#); [Automotive News](#); [Bloomberg](#); [Business Insider](#); [Crunchbase](#); [Electrek](#), Financial Times; [Forbes](#); [Future Car](#); [GreenBiz](#); [San Francisco Chronicle](#); [Silicon Valley Business Journal](#); [TechCrunch](#); [Telematics Wire](#); [The Economic Times](#) and [TU Automotive](#).