



Paladin Consulting

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The **Canadian Automated Vehicle Initiative** and **Paladin Consulting** are pleased to jointly provide you with this list of 93 organizations in the Canadian CAV ecosystem.

All ecosystems evolve over time – and we may have missed some stakeholders – so we welcome all feedback, including changes. Please send your feedback to database@cavi-icva.ca

This is an initial list. In 2025, we will do a deeper dive into the ecosystem with more details on the CAV stakeholders.

Best regards

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Canadian CAV Ecosystem

Name	URL	Description
AECOM	www.aecom.com	Infrastructure consulting.
Alberta Motor Transport Association	https://www.amta.ca/	AMTA completed the first heavy duty on road Level 2 Autonomous Vehicle trials in Canada on Highway 2, Edmonton to Calgary.
Arcadis	www.arcadis.com	Provides sustainable design, engineering, and consultancy solutions.
Area55 Advanced Cold Research Facility	area55.ca	A cold weather proving grounds specializing in real-world conditions.
Aurrigo	www.aurrigo.com	Provider of transport technology solutions to the automotive, aviation and transport industries.
Automotive Industries Association of Canada (AIA Canada)	www.aiacanada.com	AIA Canada is the voice and resource that leads innovation in Canada's auto care industry. We represent the entire ecosystem that repairs and maintain light-duty vehicles.
Automotive Parts Manufacturers Association (APMA)	www.apma.ca	National association representing producers of parts, equipment, tools, supplies, advanced technology, and services for the worldwide automotive industry.

Name	URL	Description
BC Ministry of Transportation and Infrastructure	https://www2.gov.bc.ca/gov/content/governments/organizational-structure/ministries-organizations/ministries/transportation-and-infrastructure	Working with other organizations in the Province of BC on the regulation of electric and autonomous vehicles.
Bell Mobility	www.bell.ca/mobility	Bell provides mobile data and voice services for Bell's 5G+, 5G, 4G LTE and wireless home Internet networks.
Borden Ladner Gervais LLP	https://blg.com	BLG is a full-service law firm with offices across Canada. BLG services the auto industry and its clients include OEMs and transport companies involved in autonomous vehicles.
Canadian Automated Vehicle Initiative (CAVI)	https://www.cavica.ca/	An association for stakeholders involved in any and all aspects of autonomous vehicles in Canada.
Canadian Council of Motor Transport Administrators	www.ccmta.ca	Coordinates matters dealing with the administration, regulation and control of motor vehicle transportation and highway safety. Membership includes provincial and territorial governments as well as the federal government of Canada.
Canadian Highways Institute	---	---
Canadian Vehicle Manufacturers Association	www.cvma.ca	An industry association representing Canada's leading manufacturers of light and heavy-duty motor vehicles.
Carleton University	https://carleton.ca	A leading university and research centre in Ottawa.
City of Calgary	www.calgary.ca	---
City of Montreal	www.montreal.ca	---

Name	URL	Description
City of Ottawa	www.ottawa.ca	---
City of Richmond (BC)	www.richmond.ca	---
City of Toronto	www.toronto.ca	---
ClydesdaleMeadows	www.clydesdalemeadows.ca	Land development
CNIB	www.cnib.ca	Non-profit organization driven to change what it is to be blind today.
Cooperators	www.cooperators.ca	Financial services co-operative deeply invested in helping Canadians build and grow their financial strength and security.
Cotaras and Associates Inc.	---	Provide technical and business strategy and management guidance typically too small and medium organizations.
Critical Systems Labs Inc.	https://criticalsystemslabs.com	Critical Systems Labs Inc. (CSL) provides safety and cybersecurity engineering services and tools focused on high-risk systems in a range of industries, including automated and autonomous vehicles. Our team has expertise in key technical standards that are applicable to the automotive and autonomous vehicle industry, including ISO 26262, ISO 21448, UL 4600.
CS Labs	www.cslabs.com	Will future technologies be safer? Guiding responsible decision making in the face of uncertainty.
CSA Group	www.csagroup.org	Global organization dedicated to safety, social good and sustainability; a leader in North American Standards and in testing, inspection and certification.

Name	URL	Description
Desjardins Group	https://www.desjardins.com	Property & Casualty (P&C) car insurance and underwriting, pricing, and risk mitigation for car insurance.
Donald J. Atchison Consulting Ltd.	---	Seeing the future benefits of autonomous vehicles and how they will revolutionize society.
Electric Vehicle Society	www.EVSociety.ca	A Canadian national not-for-profit working to facilitate the adoption of electric mobility through education and advocacy.
Ford	www.ford.com	Car manufacturer.
Fortran Traffic Systems Ltd.	https://www.fortrantraffic.com/	We have 40+ years of experience with deploying traffic management systems for municipalities. We have augmented that system to include support for connected vehicles.
Four DRobotics	www.fourrobotics.com	Robotics and physical security defense experts bringing the AI-enable autonomous security vehicle to market.
Gatik	https://gatik.ai/	Philosophy is to use autonomous technology to help companies optimize their supply chains today.
General Motors	www.gm.com	Car manufacturer.
Government of Alberta	www.gov.ab.ca	---
Government of Manitoba	www.gov.mb.ca	---
Hexagon	www.hexagon.com	Provides digital reality solutions, combining sensor, software and autonomous technologies.

Name	URL	Description
Hunter Communications Canada Inc.	https://huntercom.com.net/	Hunter provides geostationary satellite bandwidth for satellite communications services. Customers have included companies providing connectivity for airline passengers, mobile marine and IOT services - serving autonomous vehicles is just a step away.
Imperial Oil	www.imperialoil.ca	Applies technology and innovation to responsibly develop Canada's energy resources.
Innovation Science and Economic Development	www.ised-isde.gc.ca	Enhances Canada's innovation performance, increases Canada's share of global trade, and build a fair, efficient and competitive marketplace. The federal institution that leads the Innovation, Science and Economic Development portfolio.
Insurance Bureau of Canada	www.ibc.ca	Collaborates with governments, regulators, and insurance stakeholders to ensure that a competitive P&C insurance industry protects Canadians from risk.
Insurance Corporation of British Columbia	www.icbc.com	Making sure that the auto insurance system works for all road users in British Columbia.
Intact	www.intact.net	Provides car and home insurance.
Invest Ottawa / Area X.O	www.investottawa.ca	Facilitates economic growth, opportunity and job creation in Ottawa. Delivers programs, services and support to entrepreneurs and companies.
ITS Canada	www.itscanada.ca	An association where the needs of the Canadian transportation system connect with the ideas, technologies, and capabilities of their members.

Name	URL	Description
Kanata North Business Association	www.kanatanorthba.com	Kanata North Business Association strives to create an environment for business success by fostering connections, building awareness and cultivating community pride in Canada's largest technology park.
Kinda Electronics	www.KindaElectronics.ca	Educates students in area about Autonomous Vehicles.
LGM Financial Services Inc	Lgm.ca	Provides auto finance and insurance (F&I) administration to 10 OEM brands. Vision is responsible mobility for all. CAVs are one of five key macro forces that are reshaping the auto industry.
Media Matters/Collision Repair mag	www.collisionrepairmag.com	News organization dedicated to providing information and news to the Canadian collision repair community. Provides updates and news related to autonomous vehicles to inform vehicle repairers the intricacies of repairing autonomous/ADAS systems post-collision.
Ministère des Transports du Québec	https://www.transports.gouv.qc.ca/fr/Pages/default.aspx	Government transportation agency.
Movmi	www.movmi.net	Builds healthier communities by co-creating innovative mobility solutions that increase transportation options, while reducing dependency on private car ownership.
National Research Council	www.cnr-cnrc.gc.ca	Partners with Canadian industry to take research impacts from the lab to the marketplace, where people can experience the benefits.
Nokia	www.nokia.com	Creates technology that helps the world act together. Puts the world's people, machines and devices in sync to create a more sustainable, productive and accessible future.

Name	URL	Description
NuPort Robotics Inc.	https://www.nuport.ai	An autonomous trucking company headquartered in Toronto, Ontario with operations in multiple regions. Delivers autonomy for its customers' most common routes. Unique retrofit system allows for the conversion of existing commercial vehicles.
Ontario Ministry of Transportation	www.mto.gov.on.ca	Moving people and goods safely, efficiently and sustainably across Ontario to improve quality of life and support a globally competitive economy.
Pacific Western Transport	www.corp.pwt.ca	Transportation company with four lines of business: employee transportation, motorcoach, student transportation, and transit.
Paladin Consulting	www.paladinconsulting.ca	Advises investors, founders, governments, and organizations on the now and the next in transportation.
Parsons	www.parsons.com	Designs and delivers the global infrastructure that connects and protects communities around the world.
PEO Thousand Islands Chapter	https://thousandislands.peo.on.ca/	Local chapter of Professional Engineers Ontario. The practice of engineering is related in many facets to the development of autonomous vehicles. The Chapter stay abreast of key developments in the fields of engineering.
PMG Technologies	www.pmgtest.com	Dedicated to testing and research in all areas of transport. A broad range of skills enables them to support clients from the drawing board to commercialization.
Propulsion Quebec	www.propulsionquebec.com	Propelling the electric and smart transportation of tomorrow.

Name	URL	Description
Qoherent	www.qoherent.ai	Helps engineers deploy AI into signal processing applications for next generation radars and wireless communications, to ensure that autonomous vehicles achieve robust navigation and communications in a congested wireless spectrum.
Rogers	www.rogers.ca	A major Canadian communications and media company.
Rotary Club	---	Global service club. Ottawa chapter has a program helps senior high school students make career choices in high technology - including CAVs.
Royal Canadian Mounted Police	www.rcmp-grc.gc.ca	Canada's national police force; traffic policing.
RSG International	www.rsgint.com	A group of companies that cover all facets of road safety infrastructure, including product development, distribution, installation, and traffic management.
SECTR	www.SECTR.CA	Providing industry defined certified training programs for semiconductor ecosystem needed in supply chain for Connected vehicle production and infrastructure.
SMS Equipment	www.smsequip.com	Equipment distribution. Partners with manufacturers and customers in the construction, forestry, and mining industries.
Southern Alberta Institute of Technology (SAIT)	www.sait.ca	Provides digital and leadership literacy across all programming; includes continuous and flexible learning, industry experience and connections.
Stantec	www.stantec.com	Global leader in sustainable engineering, architecture, and environmental consulting.

Name	URL	Description
Stellantis	www.stellantis.com	Car manufacturer.
Suncor	www.suncor.com	Vision is to be Canada's leading energy provider.
Telus	www.telus.com	Technology company powered with 15.2 million customer connections.
The University of British Columbia	www.ece.ubc.ca	Provides advanced training and research on electrical and computer engineering. Curriculum and research programs cover many enabling technologies of autonomous vehicles.
Thompson Chamber of Commerce	http://www.thompsonchamber.ca/	Business advocacy group. Area55 is in Thompson MB.
Toop Consulting	www.toopconsulting.ca	Planning and advisory consulting firm that specializes in transportation and municipal planning services for local governments.
Translink	www.translink.ca	Plans and manages the transportation system for the South coast of British Columbia.
Transport Association of Canada	www.tac-atc.ca	An association that is a centre of technical expertise for roads, highways and urban transportation.
Transport Canada	www.tc.gc.ca	A federal government agency that is responsible for transportation policies and programs. They promote safe, secure, efficient, and environmentally responsible transportation.
Trellis Transit Technologies, Inc.	https://www.trellistransit.com/	Offers a transportation backbone for all urban areas meeting UN SDGs for Low Carbon Transportation which is set above the streets, offering robust, congestion-free, inclusive 24/7 Personal Rapid Transit.

Name	URL	Description
TTI Inc	www.tti.com	Specialty distributor of interconnect, passive, electromechanical components, and discrete semiconductors for electronics manufacturers worldwide.
University of Windsor	www.uwindsor.ca	A public research university in Windsor, Ontario.
Université du Québec en Outaouais	www.uqo.ca	A university in the Outaouais, Quebec; conducts CAV research.
Université Laval	www.ulaval.ca	Université Laval responds to society's emerging challenges by rallying the community to seek out and pass on knowledge.
University of Alberta	www.ualberta.ca	The fifth largest university in Canada. 41,000 students at five separate campus locations.
University of Calgary	www.ucalgary.ca	U of C has conducted research on both connected vehicles and autonomous vehicles.
University of Ottawa	https://eecs.uOttawa.ca/~mouftah	Have developed a software tool called "SecCharge" for secured charging of electric autonomous vehicles; includes identifying location and reserving, charging, and completing payment.
University of Ottawa, Smart Connected Vehicles Innovation Centre	https://scvic.ca/	The mission of the Smart Connected Vehicles Innovation Centre (SCVIC) (and Next Generation Communications and Computing Networks (NEXTCON) Research Laboratory) is to pioneer cutting-edge research and innovation in communications and computing technologies, integrating cybersecurity measures alongside 6G integration, AI, and edge intelligence to advance the state-of-the-art in next-generation networking solutions.

Name	URL	Description
University of Victoria	www.uvic.ca	One of Canada's leading research-intensive universities, located in Victoria, on the BC coast.
University of Waterloo	www.uwaterloo.ca	A leading global research-intensive university, renowned for entrepreneurship and innovation, providing co-op and work-integrated learning at scale.
Waabi	www.waabi.ai	The Waabi Driver is the next generation of autonomous trucking technology, powered by Generative AI.
Wesley Clover	www.WesleyClover.com	Under the direction of Chairman Terry Matthews, Wesley Clover builds businesses.
Ziing	www.ziing.com/	A Calgary-based logistics services provider, managing over 3,000 weekly light, medium, and heavy-duty routes across Canada. Specializes in customized delivery solutions using a flexible, overhead service partner model and a proprietary AI-driven technology platform.