

Senate Commerce Committee Nominee Questionnaire, 119th Congress

Instructions for the nominees: The Senate Committee on Commerce, Science, and Transportation (the “Committee”) requests that you provide typed answers to each of the following questions. Do not leave any questions blank. Type “None” or “Not Applicable” if a question does not apply to you. Begin each section (*i.e.*, “A”, “B”, etc.) on a new sheet of paper. Electronically submit your completed questionnaire to the Committee in PDF format and ensure that sections A through E of the completed questionnaire are in a text searchable format and that any hyperlinks are active and can be clicked. Section F may be scanned for electronic submission and need not be searchable.

Incomplete questionnaires may delay the nomination process.

A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used):

Born: Seval Oz

Also use Seval Ozveren (married last name)

2. Position to which nominated:

Assistant Secretary for Research and Technology, DOT

3. Date of Nomination:

March 10, 2025

4. Address (List current place of residence and office addresses):

[REDACTED]

5. Date and Place of Birth:

[REDACTED] Atlanta, Georgia

6. Provide the name, position, and place of employment for your spouse (if married) or domestic partner, and the names and ages of your children (including stepchildren and children by a previous marriage).

Spouse: Not applicable.

Daughter: Ruya, 21

7. List all college and graduate schools attended, whether or not you were granted a degree by the institution. Provide the name of the institution, the dates attended, the degree received, and the date of the degree.

Wharton School of Business, 1983-1985, MBA (Finance and Marketing), 1985

Wellesley College, 1979-1983, BA in Economics and Political Science, 1983

MIT Joint Program with Wellesley College, 1979-1983

8. List all post-undergraduate employment, including the job title, name of employer, and inclusive dates of employment, and highlight all management-level jobs held and any non-managerial jobs that relate to the position for which you are nominated. (*All management-level jobs are indicated by an **)

Consultant (Vice President, Finance and Business Development)	Ceramic.ai Mountain View, CA	2025-present
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*Advising AI startup founded by former Google-AI leadership and scientists.
Developed the strategic plan focusing on Enterprise AI opportunities.
Established commercial relationships and scaled for market impact.*

Advisor	Moove.ai Lafayette, CO	2020-present
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Independent Consultant	San Jose, CA	2016-present
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Founding Partner*	Archimede Ventures San Jose, CA	2024-2024
Board Member*	Microvision Redmond, WA	2021-2023
<i>Gained executive experience while advising C-suite leadership and the Board of public company on business strategy focusing on automotive LIDAR and design of high-speed safety features for Original Equipment Manufacturers (OEMs).</i>		
Advisor	Pioneer Corporation San Jose, CA	2019-2021
CEO*	Aurima, Inc. Mountain View, CA	2017-2019
CEO and Senior Vice President*	Continental ITS Santa Clara, CA	2014-2017
<i>Continental ITS provided me with extensive executive management experience with a full range of personnel management (responsible for a global team of approximately 200 people), organizational excellence, operational efficiency, quality assurance, financial, and fiduciary responsibilities.</i>		
Senior Business Development Lead*	Google[X] Mountain View, CA	2011-2014
<i>Google and Google[X] provided me with extensive industry intelligence, business acumen, and relationship management responsibilities for collaboration of cross-functional internal and external teams of engineers, scientists, and system developers.</i>		
Vice President, Finance and Business Development*	Cuil, Inc. Menlo Park, CA	2007-2011
<i>Cuil afforded me the opportunity to work with top Silicon Valley engineering teams in a start-up setting. I gained experience in problem solving and prioritization in a fast-paced technology development environment while managing cross-functional teams.</i>		
Career Break		2003-2007
Vice President, Finance*	Urban Media Communications	2000-2003

	Palo Alto, CA	
Vice President, Finance and Strategy*	Versata, Inc. Oakland, CA	1999-2000
Advisor, VP Engineering	Berkeley Networks, Inc. Milpitas, CA	1998-1999
<i>Formulated acquisition versus IPO financial models based upon optimal valuation scenarios leading to management's decision for a stock swap alliance with FORE, and subsequently GEC's \$4.2 billion acquisition of FORE Systems.</i>		
Executive Advisor	Berkeley Networks, Inc. Milpitas, CA	1998-1999
Principal*	Global Emerging Markets Advisors, New York, NY	1995-1998
Director, Institutional Sales*	Merrill Lynch & Co. New York, NY	1992-1995
Vice President, Equity Trading*	Salomon, Inc. New York, NY	1986-1992
Teaching Assistant*	Wharton School Philadelphia, PA	1984-1985
Business Editor*	Wharton Journal Philadelphia, PA	1984-1985
Intern	Booz Allen and Hamilton New York, NY	1985
Intern	American Cyanamid Co. Wayne, NJ	1984
Documentary Reporter	WGBH Boston, MA	1983
MIT News Study Group, National TV Guide	MIT Boston, MA	1982
Intern for Senator William V. Roth, Jr.'s Office	U.S. Senate Washington, DC	1981
Intern	United Nations Association Boston, MA	1980

9. Attach a copy of your resume.

Resume attached.

10. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above after 18 years of age.

In 1981, I interned with Senator William V. Roth, Jr, US Senator-DE, as a Foreign Affairs Assistant. I attended Senate Foreign Relations Committee hearings, reported research findings, and prepared material on a wide variety of topics debated in Congressional Hearings, including OPIC, Iraqi nuclear facilities, and international terrorism.

11. List all positions held as an officer, director, trustee, partner, proprietor, agent, representative, or consultant of any corporation, company, firm, partnership, or other business, enterprise, educational, or other institution.

Ceramic.ai, *Consultant (VP Finance and Business Development)*

Moove.ai, *Advisor*

Archimede Ventures, *Founding Partner*

Microvision, Inc., *Board Member*

Pioneer, Inc., *Advisor (remote)*

Aurima, Inc., *Chief Executive Officer*

Continental Intelligent Transportation Systems, LLC, *Chief Executive Officer and Executive Vice President*

Google [X], *Senior Business Development and Global Partnerships Lead*

Cuil, Inc. *VP of Business Development and Finance*

Urban Media Communications, Inc., *VP of Finance and Strategy*

Versata, Inc., *VP of Finance and Strategy*

Berkeley Networks, *Consultant to VP of Engineering*

Global Emerging Markets Advisors, L.P., *Principal*

Merrill Lynch & Co, *Director of Emerging Market Equities*

Salomon, Inc., *VP of Equities*

U.S. State Department Asia-Pacific Economic Cooperation (APEC) Program,
Delegate

HealthCorps Foundation, *Board of Advisors*

Family Grandchildren Trust, *Co-Trustee*

12. List all memberships you have had after 18 years of age or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religiously affiliated organization, private club, or other membership organization (You do not have to list your religious affiliation or membership in a religious house of worship or institution). Include dates of membership and any positions you have held with any organization. Please note whether any such club or organization restricts membership on the basis of sex, race, color, religion, national origin, age, or disability.

Zeta Alpha Society, President 1982-1983, *Member* since 1981

Wellesley College Alumni Association, *Member* since 1983

Women in Automotive Technology, *Member* since 2014

UPenn Alumni Association, *Member* since 1986

Endeavor Global Leadership Organization, Global Panel Selection Committee,
International Panelist, 2010

San Francisco Opera, Patron since 2024

NASD registrations: Series 7,63 and 24 (1986-1995)

The Courtside Club, Los Gatos, CA, *Member*, 2000-2011

New York Public Library, *Luncheon Committee Member* since 2012

Connected Car Council (C3 Group), *Council Member* since 2014 (*Acquired by Informa* 2018)

Wharton School of Business - Wharton Interactive Media Department, *Guest Lecturer and Panelist, 2010*

Indian Institutes of Management (IIM), Menlo Park, CA, Steering Committee Member and Guest Lecturer, 2009

13. Have you ever been a candidate for and/or held a public office (elected, non-elected, or appointed)? If so, indicate whether any campaign has any outstanding debt, the amount, and whether you are personally liable for that debt.

No.

14. List all memberships and offices held with and services rendered to, whether compensated or not, any political party or election committee within the past ten years. If you have held a paid position or served in a formal or official advisory position (whether compensated or not) in a political campaign within the past ten years, identify the particulars of the campaign, including the candidate, year of the campaign, and your title and responsibilities.

Not applicable.

15. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of \$200 or more for the past ten years.

None.

16. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

Soroptimist International, Earthquake Volunteer Recognition Award, Adana, Turkey, 2024

The Most Influential Turkish-American Women Award, New York, NY, 2016

Automotive News 100 Leading Women Award, Detroit, MI, 2015 -

<https://www.autonews.com/awards/2015-leading-women-seval-oz-continental-intelligent-transportation-systems-continental-ag/>

Northeastern University, Women Who Inspire Speakers Series Award, Boston, MA, 2015

PWI Women in Technology Courage Award, San Francisco, CA, 2013

Google Bonus Award (5 consecutive awards) for the Creation and Production of the short film demonstrating self-driving car, Mountain View, CA, 2012

Google Bonus Award for Developing a Long-term Strategic Plan for the Google[X] Self-Driving Car Project, Mountain View, CA, 2012

Barnette Miller Prize in Political Science, Wellesley College for Best Work in the Field of International Relations and Comparative Government, Wellesley, MA, 1981

BA, Political Science and Economics, *Cum Laude*, Wellesley College, 1983

17. List all books, articles, columns, letters to the editor, Internet blog postings, or other publications you have authored, individually or with others. Include a link to each publication when possible. If a link is not available, provide a digital copy of the publication when available.

Seval Oz, [Clever Vehicles: The way we go online in our cars makes no sense](#), MIT Technology Review (February 18, 2015)

Seval Oz, [Short film demonstrating Self-Driving Car for Google Inc.](#), YouTube (2012)

Seval Oz, Global Equity and Derivative Trading: An Internal Trading Manual for Salomon Inc.'s Equity Desk, 1990

18. List all speeches, panel discussions, and presentations (e.g., PowerPoint) that you have given on topics relevant to the position for which you have been nominated. Include a link to each publication when possible. If a link is not available, provide a digital copy of the speech or presentation when available.

Featured Speaker, Rally International 2023, sponsored by Indiana Economic Development Corporation, Indianapolis, IN, 2023

Keynote Speaker, The Autonomous Vehicle Computing Consortium (AVCC), sponsored by AVCC, Cambridge, United Kingdom, September 2023.
[\(PowerPoint\)](#)

Speaker, Roundtable on Autonomous Driving - Key Challenges with Seval Oz, sponsored by Gerson Lehrman Group (GLG), Hong Kong, August 2021.

Panel Speaker, Roundtable on Autonomous Driving, sponsored by Gerson Lehrman Group (GLG), Hong Kong, Hong Kong, August 2021.

Guest Speaker, Turkish Win Sponsored Corporate Event, sponsored by Turkish WIN, Istanbul, Turkey, July 2020.

Keynote Speaker, ITU Technology Summit and Award Ceremony ITU Presentation and Lunch, sponsored by Istanbul Technical University (ITU), Istanbul, Turkey, February 2020.

Discussion Panelist, Research Facility Visit, sponsored by GLG/Huawei, Shenzhen, China, January 2020.

Panel Speaker, Tokyo Motor Show, Tech Consultations and Workshops, sponsored by BPEA, Tokyo, Japan, October 2019.

Keynote Speaker, ADAS Expert Lunch Talk and Presentation, sponsored by NewStreet Research LLC, London, United Kingdom, August 2019.

Keynote Speaker, Digital Age Summit Keynote Speaker, sponsored by Capital Media Services, Istanbul, Turkey, April 2019.

Keynote Speaker, Ari Teknokent Workshop Lecturer, sponsored by ITU (Istanbul Technical University), Istanbul, Turkey, April 2019.

Keynote Speaker, GLG- APAC Tour "Pushing Autonomous Vehicles to The Finish Line With Seval Oz", sponsored by GLG, Seoul, South Korea, March 2019.

Keynote Speaker, Roundtable Lunch -Speakers Series, sponsored by Gerson Lehrman Group, Hong Kong, March 2019.

Guest Speaker, March 13- APAC Roadshow and Roundtable Lunch Keynote Speaker, sponsored by Gerson Lehrman Group (GLG), Hong Kong, March 2019.

Keynote Speaker, International Women's Day Speech for GLG Consulting Services Keynote Luncheon Speaker on Tech, sponsored by Gerson Lehrman Group (GLG), Sydney, Australia, March 2019.

Keynote Speaker, Rotary Club Lunch, sponsored by Rotary Club, Istanbul, Turkey, January 2019.

Speaker, AlphaSights/ BCG Sponsored Neom Land Mobility Workshop, sponsored by AlphaSights/BCG, Barcelona, Spain, November 2018.

Guest Speaker, Guest Lecture Ozyegin University, sponsored by Ozyegin University, Istanbul, Turkey, October 2018.

Keynote Speaker, Roundtable: Who Will Win The Autonomous Vehicles Arms Race? Presentation On Autonomous Vehicle Overview, sponsored by Gerson Lehrman Group (GLG), London, United Kingdom, July 2018.

Keynote Speaker, Global Women In Technology, sponsored by Turkish WIN (London chapter), London, United Kingdom, July 2018.

Speaker, Roundtable: Beyond The Connected Car: Autonomous Vehicle Ecosystem, sponsored by Gerson Lehrman Group (GLG), Seoul, South Korea, May 2018.

Keynote Speaker, BNP Paribas Conference, sponsored by GLG, Hong Kong, May 2018.

Speaker, Roundtable Discussions Where I Presented On State of AV Technology, sponsored by GLG, Hong Kong, May 2018.

Keynote Speaker, BNP Paribas Conference, sponsored by GLG, Singapore, Singapore, May 2018.

Keynote Speaker, Roundtable: Beyond The Connected Car: Autonomous Vehicle Ecosystem, sponsored by Gerson Lehrman Group (GLG), Beijing, China, May 2018.

Guest Speaker, Sell-Side Call: With Seval Oz On Robotaxis, sponsored by Gerson Lehrman Group (GLG), London, United Kingdom, February 2018.

Keynote Speaker, Hurdles for Autonomous Driving Technology Roundtable: The Future of Automotive (Toronto), co-sponsored by Gerson Lehrman Group/AAA, Toronto, Canada, June 2017.

Speaker/Moderator, South By Southwest (SXSW) Annual Conference, Austin, TX, March 2017.

Guest Speaker, Roundtable: The Road to Autonomous Driving: New Technology Developments, sponsored by Gerson Lehrman Group (GLG), Hong Kong, February 2017.

Keynote Speaker, Roundtable: The Road to Autonomous Driving: Technology Developments (Singapore), sponsored by Gerson Lehrman Group (GLG), Singapore, Singapore, January 2017.

Panel Speaker, Autonomous Driving/ AI Technology Roundtable, sponsored by GLG, Tokyo, Japan, January 2017.

Opening Keynote Speaker, ITS America Annual Conference and Expo, San Jose, June 2016.

Opening Keynote Speaker, ITS World Congress (22nd Annual), co-hosted by ERTICO and ITS Asia Pacific, Bordeaux, France, October 2015.

Keynote Speaker, Frankfurt Motor Show, sponsored by Continental AG, Frankfurt, Germany, September 2015.

Panel Speaker, Digital Web Summit Conference, sponsored by Web Summit Conference, Dublin, Ireland, November 2014.

Panel Selectionist, Endeavor.Org Annual Global Meeting, sponsored by Endeavor.org, Istanbul, Turkey, October 2012.

Keynote Speaker, Turkish Women's International Network- Microsoft Office, Istanbul, Turkey, July 2012.

Keynote Speaker, Turkish Women's International Network (Global) UK Chapter, sponsored by Turkish chapter of WIN (Women In Networking), London, United Kingdom, July 2012.

Delegate for Google, Asia Pacific Economic Conference (APEC) Conference, sponsored by US State Department, Saint Petersburg, Russia, June 2012.

Guest Speaker and Panelist, Mentorship, Social Media and Corporate Development in Silicon Valley, Indian Institutes of Management (IIM), 2009

19. List all public statements you have made during the past ten years, including statements in news articles and radio and podcasts and television appearances, which are on topics relevant to the position for which you have been nominated, including dates. Include a link to each statement when possible. If a link is not available, provide a digital copy of the statement when available.

I have made many public statements during the past fifteen years on a wide range of topics, mostly addressed to autonomous vehicles and new technology matters not directly relevant to DOT or the position of Assistant Secretary for Research and Technology.

Press Release, September 2023 (https://avcc.org/avcc2023_keynotes/)

Press Release, September 2023 (<https://fox2now.com/business/press-releases/ein-presswire/656381965/arm-automotive-vp-suraj-gajendra-and-automated-vehicle-pioneer-seval-oz-to-deliver-keynotes-at-avcc2023/>)

Podcast (Autonomous Roadblocks), Double Take, by Newton Research, November 2022 (<https://podcasts.apple.com/us/podcast/autonomous-roadblocks/id1489131403?i=1000585324297>)

Webinar, The Future of Movement, What's Next, by Reddit, April, 2021 (https://www.reddit.com/r/MVIS/comments/mv3hyj/seval_oz_april_5_2021/)

Podcast (On the Move), Women in Automotive Technology, by Infoedge LLC, November 2020 (<https://www.buzzsprout.com/1259042/episodes/6243379-seval-oz-senior-executive-advisor-at-pioneer-inc>)

Interview, Fashion & Travel Magazine, 2019 (<https://fashiontravelmagazine.com/a-passion-for-technology-seval-oz/>)

Press Release, March 2021 (<https://ir.microvision.com/news/press-releases/detail/327/seval-oz-joins-microvision-board-of-directorsdirector>)

TEDx Talk, “Changing the Way We Drive,” Napa Valley, CA, 2014
(<https://www.youtube.com/watch?v=t0NKkO3ZLPw>)

Autonews Profile, 2015 (<https://www.autonews.com/awards/2015-leading-women-seval-oz-continental-intelligent-transportation-systems-continental-ag/>)

The Future of Disruptive Technologies on Vehicles, Northeastern University, Boston, MA, 2015 (<https://www.youtube.com/watch?v=p9GwS36I4lQ>)

ITS America Annual Conference, San Jose, CA, 2016
(<https://youtu.be/YJFCTpMwliI?si=PN78NEES0L0zVXwV>)

PR Newswire Press Release, August 2014
(<https://www.prnewswire.com/news-releases/continental-combines-key-strengths-in-silicon-valley-for-pioneering-work-on-networked-transportation-271668481.html>)

Podcast, Future of Publishing Conference, by Knowledge at Wharton, 2010
Podcast (Knowledge at Wharton), Cuil’s Seval Oz Ozveren: Creating the Next Generation of Internet Search, 2010
(<https://knowledge.wharton.upenn.edu/podcast/knowledge-at-wharton-podcast/cuils-seval-oz-ozveren-creating-the-next-generation-of-internet-search/>)

20. List all digital platforms (including social media and other digital content sites) on which you currently or have formerly operated an account, regardless of whether or not the account was held in your name or an alias. Include the full name of an “alias” or “handle”, including the complete URL and username with hyperlinks, you have used on each of the named platforms. Indicate whether the account is active, deleted, or dormant. Include a link to each account if possible.

LinkedIn: seval oz - <https://www.linkedin.com/in/sevaloz/>

Facebook: Seval oz - <https://www.facebook.com/sevaloz>

Instagram: sevalioz - <https://www.instagram.com/sevalioz/>

X: @sosevaloz

Personal website: www.sevaloz.com

21. Please identify each instance in which you have testified orally or in writing before Congress in a governmental or non-governmental capacity and specify the date, committee, and subject matter of each testimony.

None.

22. Given the current mission, major programs, and major operational objectives of the department/agency/commission/corporation to which you have been nominated, what in your background or employment experience do you believe affirmatively qualifies you for appointment to the position for which you have been nominated, and why do you wish to serve in that position?

I believe in the mission of saving peoples' lives. I also believe transportation should showcase the best of U.S. technology. In America, we have already developed and released critical technology systems—but they still haven't been made fully accessible to the American public. If confirmed, I will dedicate this nation's resources to adopt and accelerate deployment readiness of automated technologies for increased safety of the US transportation network.

If confirmed, my mission as the Assistant Secretary for Research and Technology at the U.S. DOT will be to promote safety across all modes of transportation. My goal is to accelerate nationwide deployment of automated and safety devices to effectively end the preventable 94% of 39,345 motor vehicle deaths and 2.8 million injuries per year in the United States. In parallel, the office will be dedicated to deploying the agency's advanced research resources to enable transportation to become more efficient, more accessible, more affordable -- all within the term of this Administration.

I led the automotive tech partnerships and business development teams on the foundational self-driving car platform at Google[X]. I drove collaboration between the software, mapping, hardware and route planning teams in building a robust automotive platform to release the first ever road worthy self-driving cars. I am proud to share that my team worked with Detroit based US automotive OEMs to reduce the traditional 5-year new vehicle development cycle down to 18-24 months. Our software engineering teams in Silicon Valley and Detroit based hardware engineering teams, all dedicated to developing a near perfect track record of safety, were highly motivated to deliver autonomous vehicles on public roads. I worked with Nevada DMV and municipal law enforcement to draft the first fully autonomous vehicle licensing

legislation. I worked closely with the State of California to enable automated vehicle testing which resulted in the passage of Senate Bill (SB1298).

If I am fortunate to serve as the head of OST-R, I am confident that my team will inspire our finest scientists and graduate students with aligned and rewarded performance-based research tied to U.S. DOT's goals. I worked closely with the expert engineering software teams across the Nation some of who won the U.S. Government's DARPA and DARPA Grand Challenge million-dollar prize monies and transferred their talents into a multi-billion dollar new autonomous business. I will also be responsible for the continuous production of outcomes-oriented research from the OST-R program offices. High quality research data leads to relevant solutions, which informs robust, evidence-based policies. My firsthand knowledge of integrating ADAS (Advanced Driver Assistance System), perception software, and other highly technical end-to-end systems has given me the vantage to evaluate the different technical programs that may be presented to the Department.

One of my primary responsibilities will be to leverage the U.S. DOT's research, development, and technology investments to implement rapid research-to-deployment cycles. I share the transportation industry's collective frustration at the slow pace of technology adaptation. The U.S. DOT's world-class resources, including HASS COE, Volpe, ITS Joint Program Office, and ARPA-I, will be utilized as the foundational assets to build and invest in our transportation future. Our interdisciplinary approach will be more aligned to solve for new fields of problems. I will use my experience to accelerate the adoption of safety and operational technologies into our Nation's transportation system. As AI becomes ubiquitous, transportation is positioned to become one of the first scaled customer-facing interfaces to the physical world. The U.S. DOT should be and will become the launchpad for new AI driven technology.

23. What do you believe are your responsibilities, if confirmed, to ensure that the department/agency/commission/corporation has proper management and accounting controls, and what experience do you have in managing a large organization?

My responsibilities would be to position the U.S. transportation system to become the world's safest and most technologically advanced system through

strategic investments to prepare us for the 22nd century. I plan to bring the full resources of the Department's extensive research centers to focus on our core mission while eliminating redundant research. My success at revolutionizing the rapid digital transformation of Continental AG, a 200,000-employee global Tier-1 automotive supplier's global business was attributed to onboarding tiger teams of hundreds of software engineers operating on short sprints with tight operating budgets to deliver our first products and services. This process taught me how to align and integrate heterogeneous workforces to revolutionize the pace of innovation. I was instrumental in transforming this hardware automotive giant into a leading transportation technology company—preparing them for the next wave of data driven mobility services.

If confirmed, I will coordinate a consortium of self-driving and V2X engineers and other visionaries drawn from DoD, DOE, DOC and ARPA-I. I will first present the vision and lay out mission tasks for which the U.S. DOT requires consensus on standards of interoperability, inter-departmental data sharing, and regulation reconfiguration. This short list is by no means comprehensive but serves to illustrate the purpose of the task force objectives.

My experience started in business development, partnerships that subsequently led to senior executive and finally board advisory roles. With my MBA from the Wharton School in Finance and Marketing, my prior work experience in investment banking, and later technology business development for hardware, software and AI companies, I am well versed in both management and marketing of innovative transportation technology.

I am eager to get started and will work hard to ensure that my responsibilities translate into executing on policy guidelines set forth by Deputy Secretary Bradbury, Secretary Duffy, and President Trump. Transparency and effective communication across agencies is paramount to ensuring we bring to bear the full extent of our innovation research and grant programs to upgrade and modernize our infrastructure.

24. What do you believe to be the top three challenges facing the department/agency/commission/corporation, and why?

I am convinced that when people cannot move freely, their liberty is constrained, their connections to society erode, and they eventually stagnate. Safe, affordable, on-demand mobility should be a basic right for every citizen.

As we reset our goals, there are three primary challenges we must confront head-on:

First, coordinating a broad and complex ecosystem to deliver a future-forward mobility system requires the alignment of an exceptionally wide range of professionals, agencies, and organizations. This effort demands strong leadership, the ability to manage cross-sector collaboration, and the willingness to find consensus amid competing priorities. Achieving this at scale will test our management systems and our capacity to lead with clarity.

Next, it is essential to communicate the OST-R mission across a diverse stakeholder landscape. To advance DOT's technology mission, we must effectively engage decision-makers from the Executive Branch, Congress, state governments, industry, and—most importantly—the American public. Gaining traction will require more than technical know-how; it will require credibility, clear and compelling storytelling, and trust-building with every stakeholder group. Respect for the ecosystem and precision in communication will be essential.

Finally, it is essential to modernize the government for speed and impact. Like many agencies, OST-R is large and not inherently designed for rapid transformation. Some legacy programs may no longer serve today's needs, while emerging priorities—like creating safe, seamless intermodal systems—require immediate focus. We must be willing to reassess and right-size our efforts. I aim to bring an entrepreneurial mindset to foster alignment between engineers, regulators, and policy leaders so that we can meet urgent safety and efficiency goals.

B. POTENTIAL CONFLICTS OF INTEREST

1. Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers. Please include information related to retirement accounts, such as a 401(k) or pension plan.

I have a 401K plan that was part of my previous employment; however, there has been no employer contributions to the plan since 2014.

2. Do you have any commitments or agreements, formal or informal, to maintain employment, affiliation, or practice with any business, association, or other organization during your appointment? If so, please explain.

I have several on-going consulting contracts. Any potential conflicts of interest involving these arrangements will be resolved consistent with the terms of the ethics agreement that I will enter into with the DOT Designated Agency Ethics Official, which will be provided to this Committee.

3. Indicate any investments, obligations, liabilities, or other relationships which could involve potential conflicts of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

In connection with the nomination process, I have consulted with the Office of Government Ethics and the Department of Transportation (DOT) Designated Agency Ethics Official to identify potential conflicts of interest. Any potential conflicts of interest will be resolved consistent with the terms of the ethics agreement I will enter into with the DOT Designated Agency Ethics Official, which will be provided to this Committee. I am not aware of any other potential conflicts of interest stemming from investments, obligations, liabilities or other continuing relationships.

4. Describe any business relationship, dealing, or financial transaction which you have had during the last ten years, whether for yourself, on behalf of a client, or acting as an agent, that could in any way constitute or result in a possible conflict of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

The entities with whom I have had business relationships over the last ten years, and beyond that time period, are described in my responses to Questions A.8 and A.11. This includes Ceramic.ai, Moove.ai, Archimede Ventures, Microvision, Pioneer Corporation, Aurima, Inc., Gerson Lehrman Group (GLG), Guidepoint Global Services, Coleman Research, ThirdBridge, AlphaSights, and Continental ITS. To the extent that these positions meet the reporting requirements for the OGE Form 278e (Nominee Report), they have been included on my Nominee Report. In connection with the nomination process, I have consulted with the Office of Government Ethics and the DOT Designated Agency Ethics Official to identify potential conflicts of interest. Any potential conflicts of interest will be resolved consistent with the terms of an ethics agreement I will enter into with the DOT Designated Agency Ethics Official, which will be provided to this Committee. I am not aware of any other potential conflicts of interest.

5. Identify any other potential conflicts of interest and explain how you will resolve each potential conflict of interest.

In connection with the nomination process, I have consulted with the Office of Government Ethics and the DOT Designated Agency Ethics Official to identify potential conflicts of interest. Any potential conflicts of interest will be resolved consistent with the terms of an ethics agreement I will enter into with the DOT Designated Agency Ethics Official, which will be provided to this Committee. I am not aware of any other potential conflicts of interest.

6. Describe any activity during the past ten years, including the names of clients represented, in which you have been engaged for the purpose of directly or indirectly influencing the passage, defeat, or modification of any legislation or affecting the administration and execution of law or public policy.

None.

C. LEGAL MATTERS

1. Have you ever been disciplined or cited for a breach of ethics, professional misconduct, or retaliation by, or been the subject of a complaint to, any court, administrative agency, the Office of Special Counsel, an Inspector General, professional association, disciplinary committee, or other professional group?
If yes:
 - a. Provide the name of the court, agency, association, committee, or group.
 - b. Provide the date the citation, disciplinary action, complaint, or personnel action was issued or initiated.
 - c. Describe the citation, disciplinary action, complaint, or personnel action;
 - d. Provide the results of the citation, disciplinary action, complaint, or personnel action.

No.

2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, municipal, or foreign government entity, other than for a minor traffic offense?
If so, please explain.

In February 2004, I had an incident at a local grocery store where I paid for my groceries; however, I overlooked an item in my cart. While I never left the

store with the item, a security guard brought this to my attention and had to report the incident. The matter was discharged and dismissed.

3. Have you or any business or nonprofit of which you are or were an officer ever been involved as a party in an administrative agency proceeding, criminal proceeding, or civil litigation? If so, please explain.

2021: Small claims court dispute for security deposit withheld from my tenant for property damages. A settlement was reached between the two parties, and I returned payment of \$3751.60 to the tenant (on April 23, 2022).

2011: The lien was put on my property during the marriage dissolution by opposing counsel for my husband's unpaid bills which were held in jointly. The satisfaction of judgement and release of the lien document was made to the best of my knowledge.

1995: During the nomination process, I have been made aware of a prior judgment from the NY State Dept. of Taxation and Finance from June 1995. On June 2, 2025, I was informed by the NY State Dept. of Taxation and Finance that my record is in good standing and that I have a zero balance.

4. Have you ever been convicted (including pleas of guilty or *nolo contendere*) of any criminal violation other than a minor traffic offense? If so, please explain.

No.

5. Have you ever been accused, formally or informally, of sexual assault, sexual harassment, or discrimination on the basis of sex, race, religion, or any other basis? If so, please explain.

No.

6. Please advise the Committee of any additional information, favorable or unfavorable, which you feel should be disclosed in connection with your nomination.

None.

D. RELATIONSHIP WITH COMMITTEE

1. Will you ensure that your department/agency/commission/corporation complies with deadlines for information set by congressional committees, and that your department/agency/commission/corporation endeavors to timely comply with requests for information from individual Members of Congress, including requests from members in the minority?

Yes, I will ensure to respond to such requests for information as appropriate.

2. Will you ensure that your department/agency/commission/corporation does whatever it can to protect congressional witnesses and whistleblowers from reprisal for their testimony and disclosures?

Yes.

3. Will you cooperate in providing the Committee with requested witnesses, including technical experts and career employees, with firsthand knowledge of matters of interest to the Committee?

Yes, to the extent consistent with legal and customary requirements.

4. Are you willing to appear and testify before any duly constituted committee of the Congress on such occasions as you may be reasonably requested to do so?

Yes.

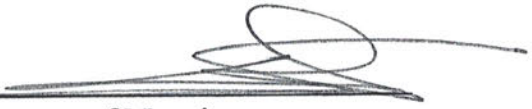
[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

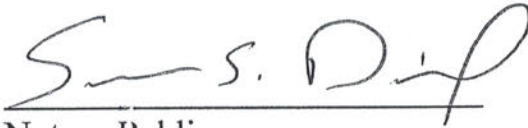
F. AFFIDAVIT

Seval F. Oz being duly sworn, hereby states that he/she has read and signed the foregoing Statement on Biographical and Financial Information and that the information provided therein is, to the best of his/her knowledge, current, accurate, and complete.

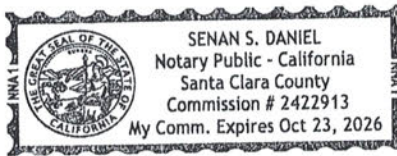


Signature of Nominee

Subscribed and sworn before me this 3rd day of June, 2025.



Notary Public



PROFESSIONAL EXPERIENCE

- Ceramic.ai**, Mountain View, CA 2025-present
Consultant (VP Finance and Business Development)
- Advising the Business Development and go-to-market strategy, including working closely with the leadership team to refine value propositions, identify key opportunities, and establish commercial relationships for scaling market impact.
- Moove.ai**, Lafayette, CO 2020-present
Advisor
- Advised management on business strategy and technical matters.
- Archimede Ventures**, San Jose, CA 2024-2024
Founding Partner
- Founder of early-stage Artificial Intelligence (AI) software fund focused on global logistics, delivery, routing, Advanced Driver Assistance Systems (ADAS), and robotics industry investments.
- Independent Consultant**, San Jose, CA 2016-present
- Served as an independent consultant providing business, financial, and technical analyses through several expert network companies.
- Microvision, Inc.**, Redmond, WA 2021-2023
Board Member
- Advised senior leadership and the Board on business strategies focusing on automotive Lidar technologies and design of high-speed safety features for Original Equipment Manufacturers (OEMs).
- Pioneer, Inc.**, Tokyo, Japan 2019-2021
Advisor (remote)
- Served as the investor's Senior Advisory Consultant and liaison to senior leadership and operating teams building next generation electric vehicle systems, while directly supervising corporate development and business partnerships.
- Aurima, Inc.**, Mountain View, CA 2017-2019
Chief Executive Officer
- Led the development of this startup focusing on camera-radar sensor fusion using radar algorithmic processing and machine learning for ADAS and autonomous drive platforms, while later managing the transition process into camera-radar hardware development business line.
- Continental Intelligent Transportation Systems, LLC**, Santa Clara, CA 2014-2017
Chief Executive Officer and Executive Vice President
- Built a new Business Unit for Continental AG based in the US with a growth target of €100M with an annual budget of €37M. Starting from zero, hired and led a team of 150 software engineers in 2.5 years.
 - Transformed Continental AG's services into a cloud-based mobility platform, ADAS mapping, remote vehicle access, vehicle diagnostics and Smart Cities infrastructure.
- Google [X] Self Driving Car Program**, Mountain View, CA 2011-2014
Senior Business Development and Global Partnerships Lead
- Responsible for all business development initiatives and strategic partnerships for hardware business, while also serving as the executive for contract negotiations under the technology integration program.
 - Served as the principal responsible for the entire partnership portfolio supporting California policy initiatives, which included city management and market development analytics.
- Cuil, Inc.** (acquired by Google in 2011), Menlo Park, CA 2007-2011
VP of Business Development and Finance
- Managed all partnerships, corporate development, strategic funding, and internal financial planning and developed a product roadmap to align corporate technical expertise with top line growth strategy.

- Career Break** 2003-2007
- Took an extended break to focus on family and other interests.
- Urban Media Communications, Inc.**, Palo Alto, CA 2000-2003
VP of Finance and Strategy
- Principal responsible for all funding and strategic negotiations. Secured \$32M in venture lending facility and \$60M in strategic equity round at \$150M valuation.
- Versata, Inc.**, Oakland, CA 1999-2000
VP of Finance and Strategy
- Closed four acquisitions, maximized pre-IPO market capitalization, while managing investment banking relationships to bring the company public.
- Berkeley Networks**, Milpitas, CA 1998-1999
Consultant to VP of Engineering
- As senior advisor, formulated acquisition versus IPO financial models based upon optimal valuation scenarios leading to management's decision for a stock swap alliance with FORE, and subsequently GEC's \$4.2 billion acquisition of FORE Systems.

FINANCE AND WALL STREET EXPERIENCE

- Global Emerging Markets Advisors, L.P.**, New York, NY 1995-1998
Principal
- Involved in all aspects of business development including marketing, sales, trading, research and administration for the global emerging markets debt and equity fund, GEM Opportunity Fund Ltd.
- Merrill Lynch & Co**, New York, NY 1992-1995
Director of Emerging Market Equities
- Lead Merrill Lynch's worldwide institutional research sales effort in Latin America enabling the firm to rank number one in international underwriting. Coordinated privatizations of Telcos, Telebras, TelMex, Telefonica de Argentina, and other major corporate issuers in Latin America.
- Salomon Brothers, Inc.**, New York, London, Frankfurt, Tokyo, Hong Kong 1986-1992
VP of Equities
- Managed global emerging markets equity desk.

VOLUNTEER ENGAGEMENTS

- U.S. State Department Asia-Pacific Economic Cooperation (APEC) Program**, Washington, DC
Delegate
- Represented Google and Continental, respectively, at the APEC Women's Conference for establishing economic equality measures for Women in the Global Economy.
- HealthCorps Foundation**, New York, N
Board of Advisors
- Providing strategic direction to the Dr. Oz family foundation for its public and private national service program in 52 schools across the United States.
- Connected Car Council (C3 Group)**
Council Member
- Frequent speaker at global auto shows, South by Southwest (SXSW), Consumer Electronics Show (CES), and Fortune 500 Executive Conferences.
- Wharton School of Business**, Philadelphia, PA
Wharton Interactive Media Department Guest Lecturer
- Lecturer on "Search, New Media and its Monetization" as part of a Monetizing Emerging Interactive Media class in the new Wharton Interactive Media Initiative.

EDUCATION

- MBA, Finance and Marketing double major, The Wharton School of Business, University of Pennsylvania
- BA, Political Science and Economics, Wellesley College/MIT Joint Program, *cum laude*

PATENTS (developed during tenures with Google [X] Self Driving Car Program and Continental ITS)

1. **Geo-proximity vehicle alert and access system for security and package exchange efficiency** [US9821768B2](#) (2015).
Lead Inventor
Status: Granted
2. **Technological and Financial Partnerships to Enable a Package Exchange Service** [US20160098670A1](#) (2015).
Lead Inventor
Status: Published
3. **Hacker security solution for package transfer to and from a vehicle** [US20160099927A1](#) (2015).
Lead Inventor
Status: Granted
4. **End to end system for service delivery to and from a vehicle using a dongle** [US10002479B2](#) (2015).
Lead Inventor
Status: Granted
5. **Package Exchange and Service System Using a Key Fob Simulator** [US20160098871A1](#) (2015).
Lead Inventor
Status: Granted
6. **In-vehicle consumer purchase system,** [US10796351B2](#) [WO2017035011A1](#) (2016).
Co-Inventor
Status: Granted
7. **Package exchange service using local delivery services** [US20180240067A1](#) (2016).
Lead Inventor
Status: Granted
8. **Usage-based vehicle leasing and other services with a dongle module** [WO2017053047A1](#) (2016).
Lead Inventor
Status: Published
9. **On-demand and on-site vehicle maintenance service** [US20180285832A1](#) (2016).
Lead Inventor
Status: Granted

SPEAKING ENGAGEMENTS

Featured Speaker, Rally International 2023, sponsored by Indiana Economic Development Corporation, Indianapolis, IN, 2023

Keynote Speaker, The Autonomous Vehicle Computing Consortium (AVCC), sponsored by AVCC, Cambridge, United Kingdom, September 2023.

Speaker, Roundtable on Autonomous Driving - Key Challenges with Seval Oz, sponsored by Gerson Lehrman Group (GLG), Hong Kong, August 2021.

Panel Speaker, Roundtable on Autonomous Driving, sponsored by Gerson Lehrman Group (GLG), Hong Kong, Hong Kong, August 2021.

Guest Speaker, Turkish Win Sponsored Corporate Event, sponsored by Turkish WIN, Istanbul, Turkey, July 2020.

Keynote Speaker, ITU Technology Summit and Award Ceremony ITU Presentation and Lunch, sponsored by Istanbul Technical University (ITU), Istanbul, Turkey, February 2020.

Discussion Panelist, Research Facility Visit, sponsored by GLG/Huawei, Shenzhen, China, January 2020.

Panel Speaker, Tokyo Motor Show, Tech Consultations and Workshops, sponsored by BPEA, Tokyo, Japan, October 2019.

Keynote Speaker, ADAS Expert Lunch Talk and Presentation, sponsored by NewStreet Research LLC, London, United Kingdom, August 2019.

Keynote Speaker, Digital Age Summit Keynote Speaker, sponsored by Capital Media Services, Istanbul, Turkey, April 2019.

Keynote Speaker, Ari Teknokent Workshop Lecturer, sponsored by ITU (Istanbul Technical University), Istanbul, Turkey, April 2019.

Keynote Speaker, GLG- APAC Tour "Pushing Autonomous Vehicles to The Finish Line With Seval Oz", sponsored by GLG, Seoul, South Korea, March 2019.

Keynote Speaker, Roundtable Lunch -Speakers Series, sponsored by Gerson Lehrman Group, Hong Kong, Hong Kong, March 2019.

Guest Speaker, March 13- APAC Roadshow and Roundtable Lunch Keynote Speaker, sponsored by Gerson Lehrman Group (GLG), Hong Kong, Hong Kong, March 2019.

Keynote Speaker, International Women's Day Speech for GLG Consulting Services Keynote Luncheon Speaker on Tech, sponsored by Gerson Lehrman Group (GLG), Sydney, Australia, March 2019.

Keynote Speaker, Rotary Club Lunch, sponsored by Rotary Club, Istanbul, Turkey, January 2019.

Speaker, AlphaSights/ BCG Sponsored Neom Land Mobility Workshop, sponsored by AlphaSights/BCG, Barcelona, Spain, November 2018.

Guest Speaker, Guest Lecture Ozyegin University, sponsored by Ozyegin University, Istanbul, Turkey, October 2018.

Keynote Speaker, Roundtable: Who Will Win The Autonomous Vehicles Arms Race? Presentation On Autonomous Vehicle Overview, sponsored by Gerson Lehrman Group (GLG), London, United Kingdom, July 2018.

Keynote Speaker, Global Women In Technology, sponsored by Turkish WIN (London chapter), London, United Kingdom, July 2018.

Speaker, Roundtable: Beyond The Connected Car: Autonomous Vehicle Ecosystem, sponsored by Gerson Lehrman Group (GLG), Seoul, South Korea, May 2018.

SPEAKING ENGAGEMENTS (continued)

Keynote Speaker, BNP Paribas Conference, sponsored by GLG, Hong Kong, Hong Kong, May 2018.

Speaker, Roundtable Discussions Where I Presented On State of AV Technology, sponsored by GLG, Hong Kong, Hong Kong, May 2018.

Keynote Speaker, BNP Paribas Conference, sponsored by GLG, Singapore, Singapore, May 2018.

Keynote Speaker, Roundtable: Beyond The Connected Car: Autonomous Vehicle Ecosystem, sponsored by Gerson Lehrman Group (GLG), Beijing, China, May 2018.

Guest Speaker, Sell-Side Call: With Seval Oz On Robotaxis, sponsored by Gerson Lehrman Group (GLG), London, United Kingdom, February 2018.

Keynote Speaker, Hurdles for Autonomous Driving Technology Roundtable: The Future of Automotive (Toronto), co-sponsored by Gerson Lehrman Group/AAA, Toronto, Canada, June 2017.

Speaker/Moderator, South By Southwest (SXSW) Annual Conference, Austin, TX, March 2017.

Guest Speaker, Roundtable: The Road to Autonomous Driving: New Technology Developments, sponsored by Gerson Lehrman Group (GLG), Hong Kong, Hong Kong, February 2017.

Keynote Speaker, Roundtable: The Road to Autonomous Driving: Technology Developments (Singapore), sponsored by Gerson Lehrman Group (GLG), Singapore, Singapore, January 2017.

Panel Speaker, Autonomous Driving/ AI Technology Roundtable, sponsored by GLG, Tokyo, Japan, January 2017.

Opening Keynote Speaker, ITS America Annual Conference and Expo, San Jose, June 2016.

Opening Keynote Speaker, ITS World Congress (22nd Annual), co-hosted by ERTICO and ITS Asia Pacific, Bordeaux, France, October 2015.

Keynote Speaker, Frankfurt Motor Show, sponsored by Continental AG, Frankfurt, Germany, September 2015.

Panel Speaker, Digital Web Summit Conference, sponsored by Web Summit Conference, Dublin, Ireland, November 2014.

Panel Selectionist, Endeavor.Org Annual Global Meeting, sponsored by Endeavor.org, Istanbul, Turkey, October 2012.

Keynote Speaker, Turkish Women's International Network- Microsoft Office, Istanbul, Turkey, July 2012.

Keynote Speaker, Turkish Women's International Network (Global) UK Chapter, sponsored by the Turkish chapter of WIN (Women In Networking), London, United Kingdom, July 2012.

Delegate for Google, Asia Pacific Economic Conference (APEC) Conference, sponsored by US State Department, Saint Petersburg, Russia, June 2012.

Guest Speaker and Panelist, Mentorship, Social Media and Corporate Development in Silicon Valley, Indian Institutes of Management (IIM), 2009

Addendum to the questionnaire submitted to the Senate Committee on Commerce, Science, and Transportation, 119th Congress by Seval Oz.

Upon further review, as brought to my attention by the Committee, I have identified additional information that is responsive to the following questions on the Committee's questionnaire.

Oz Questionnaire:

A.1 – Please clarify if Oz or Ozveren is Ms. Oz's legal last name.

Oz is my birth last name. I retain the use of my legal maiden last name. I am currently in the process of updating this information on my legal documents.

A.11 – Ms. Oz's LinkedIn mentions serving as a strategic advisor at "Bond Mobility" which is not disclosed on her questionnaire or OGE 278e. Please clarify this and provide a supplement as appropriate.

This was a friend and colleague's start-up which did not materialize into any formal arrangement. I did travel overseas to visit the company once and this trip was disclosed in my SF 86, under section 20C-Foreign travel item #39 in October 2018.

A.18 – Please clarify whether a link or digital copy for each entry is available. If so, please provide the link or digital copy. If not, please state so for each.

Attached are three Power Point decks (AVCC, Autonomous Vehicle Computer Consortium September, 2023; Tokyo Motor Show Presentation, March 2013 and Turkish WIN Global, July 2018) which are the only presentations I have available from the items listed in A.18 on my Senate Questionnaire. All other presentations have no corresponding link or presentation available.

1. Keynote Speaker, The Autonomous Vehicle Computing Consortium (AVCC), sponsored by AVCC, Cambridge, United Kingdom, September 2023
2. Keynote Speaker, Turkish WIN, July 2018
3. Speaker, Tokyo Motor Show Presentation, Tokyo Motor Show 2013

A.19 – This item requests "all public statements" the nominee has made in the past ten years "on topics relevant to the position for which you have been nominated." Ms. Oz's response references public statements she made "addressed to autonomous vehicles and new technology matters not directly relevant to DOT or the position of Assistant Secretary for Research and Technology."

According to DOT, "the Office of the Assistant Secretary for Research and Technology (OST-R), works at the dynamic intersection of new and emerging technologies, transportation data, policy, research and all modes of transportation across the Department."

Please work with Ms. Oz to ensure all public statements she has made in the past ten years on any topics “relevant” to the Assistant Secretary position are included in her questionnaire. Please provide a supplement as appropriate.

Below is a broader list of public statements related to research I have been involved in, including a wider search of US and International statements. Some do not have public links available.

Interview, Techcrunch Live webinar, June 2024

Topic: Startup investing in mobility investment trends in autonomous driving startups. AI and Sensor Fusion.

No known link available.

Social Media Announcement, LinkedIn, January 2023

Topic: Archimede Ventures launch (entrepreneurship AI in Transportation)

https://www.linkedin.com/posts/sevaloz_archimede-ventures-announcement/

Social Media Post LinkedIn, April 20, 2022

Topic: Libraries and Education (personal commentary in support of Libraries)

<https://www.linkedin.com/in/sevaloz/>

Interview, Yahoo Finance, March 2021

Topic: Microvision and Industry Outlook at the time of appointment to the Board

No known link available.

Interview/Keynote Highlights, Digital Age Summit, Gonul Hadimli, MediaCat, May 16, 2019

Topics: Road Safety, Autonomous Tech Adoption.

No known link available.

Media Commentary, Digital Age Summit, Istanbul, Turkey, April 2, 2019

Topic: Are we Ready to Leave the Steering Wheel to Artificial Intelligence?”

<https://digitalage.com.tr/digital-age-summit-2019-icin-hazir-misiniz/>

Publication of Talk (IEEE TV) of Oz’s Fog World Conference Talk, July 26, 2018

Topic: How deep learning-driven data and edge “fog” computing can help fill remaining gaps in automation.

No known link available.

Speaker, SXSW Conference, Austin, TX, March 2018

Topic: Sensor Fusion for AV’s

No known link available.

Keynote Speech, Fog World Conference, October 2017

Topic: Gaps in vehicle automation, future technology. Automated Driving What’s Next?

No known link available.

Interview, Automotive World, Interview by Freddie Holmes, July 13, 2016

Smart Cities, public -private partnerships.
No known link available.

Public Address, ITS World Congress, Bordeaux, France, August 10, 2015
Topic: Intelligent Transportation Systems Industry Collaboration.
<https://digitalage.com.tr/digital-age-summit-2019-icin-hazir-misiniz/>

Web Summit 2014/Webrazzi Conference, Dublin, Ireland, November 6, 2014
Topic: Autonomous Vehicles Timeline. No known link available.

Interview, Star Newspaper via Amerikan Bulteni, October 9, 2011, Asli Gur Interviewer
Early reference to Autonomous Vehicles. No known link available.

C.3 – We identified several matters where Ms. Oz is a named party that are not disclosed in the questionnaire:

- Oliver Rowen et al vs. Seval Ozveren (CA Superior Court, filed August 2021)

This item was already disclosed in the senate committee questionnaire under C.3. as a small claims court dispute in 2021 which was settled on April 23. 2022. (Pls see questionnaire)

- K. Kirkland vs. S. Ozveren (CA Superior Court, filed August 2014)

I was made aware of this item during the background interview. I was unaware of this filing by the marital dissolution lawyer whose fees have been settled by the other party.

- S. Ozveren vs. University Club of Palo Alto (CA Superior Court, filed August 2012)

This was an injury claim which was settled.

- S. Ozveren vs. Los Gatos Dog and Cat Hospital, et al (CA Superior Court, filed August 2008)

This claim was for an unauthorized medical procedure for one of our pets. The claim was resolved and dismissed.

- S. Ozveren vs. Estate of Jane Escamilla, et al (CA Superior Court, filed August 2007)

Property damage claim filed in small claims court against a neighbor whose oak tree fell on our property. Neighbor deceased. Claim was not pursued.

- Cuneyt Ozveren and Seval Ozveren (CA Superior Court, filed January 2007)

This case was for matrimonial resolution.

- Recover Property for Inheritance Rights Pursuant to Article 683 of the Turkish Civil Code against Nazlum Oz.

The case is pending before the Istanbul 29th Civil Court for First Instance. File number 2022/84e. It is associated with related proceeding in Turkey to resolve an ongoing trust and estate dispute among members of the Oz family regarding the proper distribution of father's estate.

The undersigned certifies that the information contained in the public addendum is true and correct.

Signed  Date: 7/9/2025

Keynote: Making AVs a Reality Past to Present: No Shortcuts, No Dead-Ends



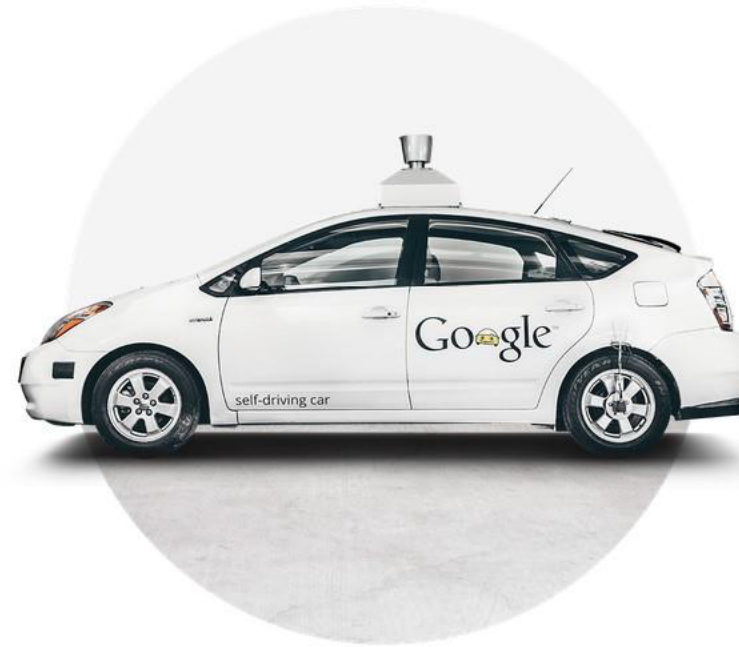
Seval Oz

Making AVs a Reality Past to Present: No Shortcuts, No Dead-Ends

'09

The Google self-driving car project begins

We set out on a challenge to drive autonomously over ten uninterrupted 100-mile routes in our Toyota Prius vehicles. Months later, we'd succeeded in driving more autonomous miles than had ever been driven before.



Google Cars Drive Themselves, in Traffic

[Share full article](#) [Bookmark](#) [298](#)



Dmitri Dolgov, a Google engineer, in a self-driving car parked in Silicon Valley after a road test. Ramin Rahimian for The New York Times

By [John Markoff](#)
Oct. 9, 2010

MOUNTAIN VIEW, Calif. Anyone driving the twists of Highway 1 between San Francisco and Los Angeles recently may have glimpsed a Toyota Prius with a curious funnel-like cylinder on the roof. Harder to notice was that the person at the wheel was not actually driving.

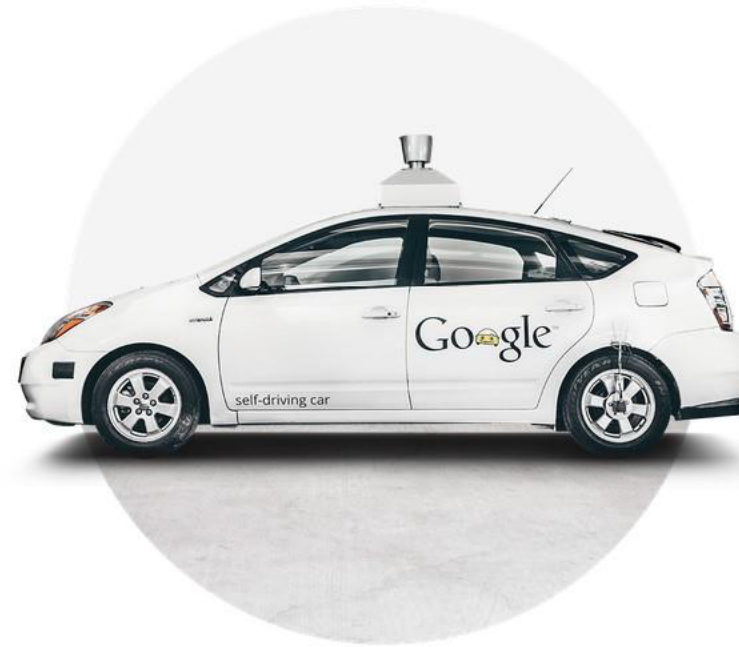
The car is a project of Google, which has been working in secret but in plain view on vehicles that can drive themselves, using artificial-intelligence software that can sense anything near the car and mimic the decisions made by a human driver.

Making AVs a Reality Past to Present: No Shortcuts, No Dead-Ends

'09

The Google self-driving car project begins

We set out on a challenge to drive autonomously over ten uninterrupted 100-mile routes in our Toyota Prius vehicles. Months later, we'd succeeded in driving more autonomous miles than had ever been driven before.



Google Cars Drive Themselves, in Traffic

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Dmitri Dolgov, a Google engineer, in a self-driving car parked in Silicon Valley after a road test. Ramin Rahimian for The New York Times

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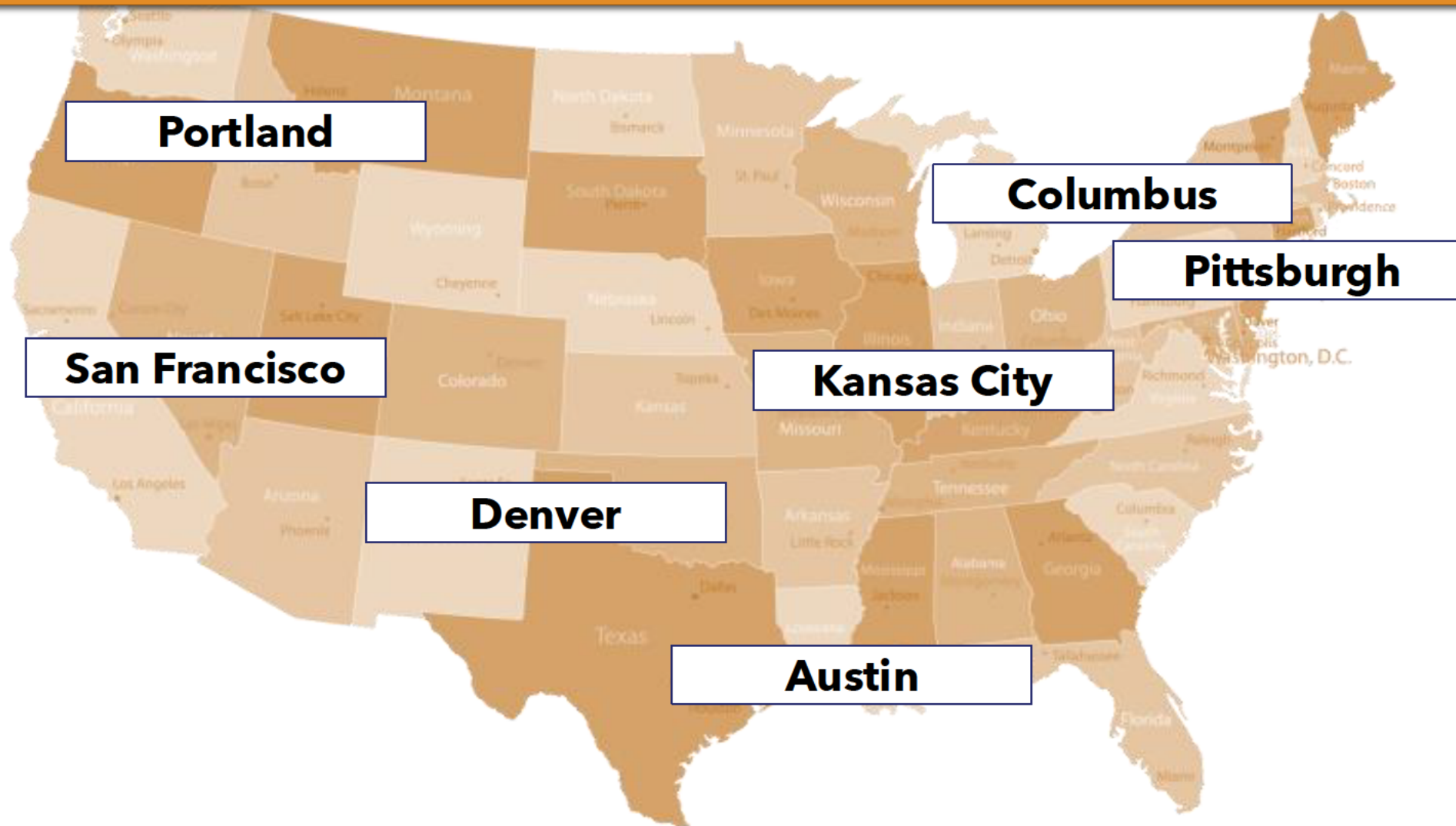
The car is a project of Google, which has been working in secret but in plain view on vehicles that can drive themselves, using artificial-intelligence software that can sense anything near the car and mimic the decisions made by a human driver.



Automated Driving

From an Urban Challenge to a Connected Solution

Smart City Challenge Winner



2016: The USDOT has pledged up to \$40 million to one city to help it define what it means to be a “Smart City” and become the country’s first city to fully integrate innovative technologies – **self-driving cars, connected vehicles**, and **smart sensors** – into their **transportation network**.

Living Smart Vehicles: V2X Enabling Active Safety

Intersection Collision Warning

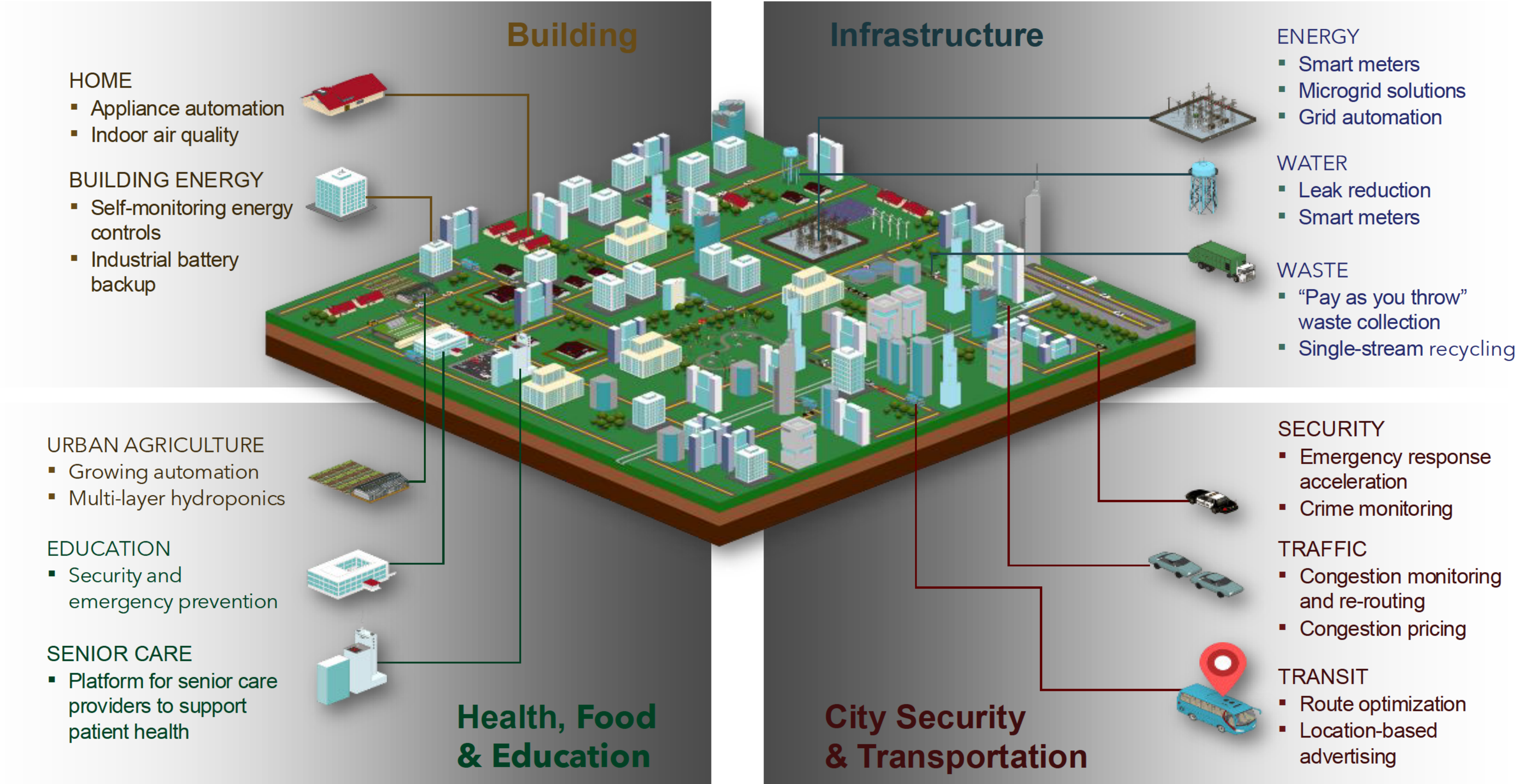
Real-time Traffic Flow Regulation

Increased Accessibility for all Pedestrians

Warnings Based on Driver Profiles



Living Cities: Using Data to Smartly Digitalize Services





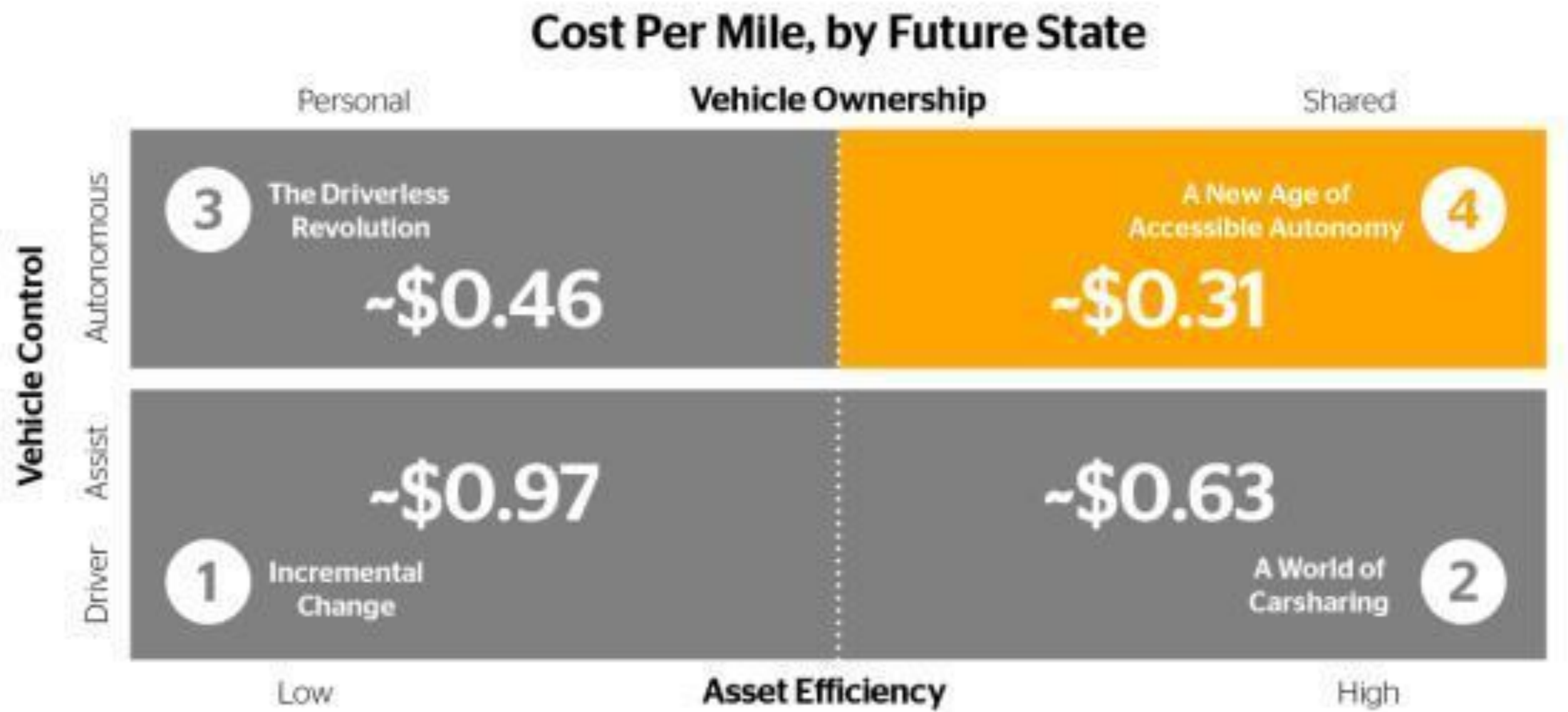
It's all about ~~me~~ we

Have you ever fired your car?

In 3-5 years it will feel strange to be in a vehicle without autopilot. You'll feel as if the car just isn't doing its job...in the future, maybe we will all be homeless and carless...

Different paths to accessible autonomy...

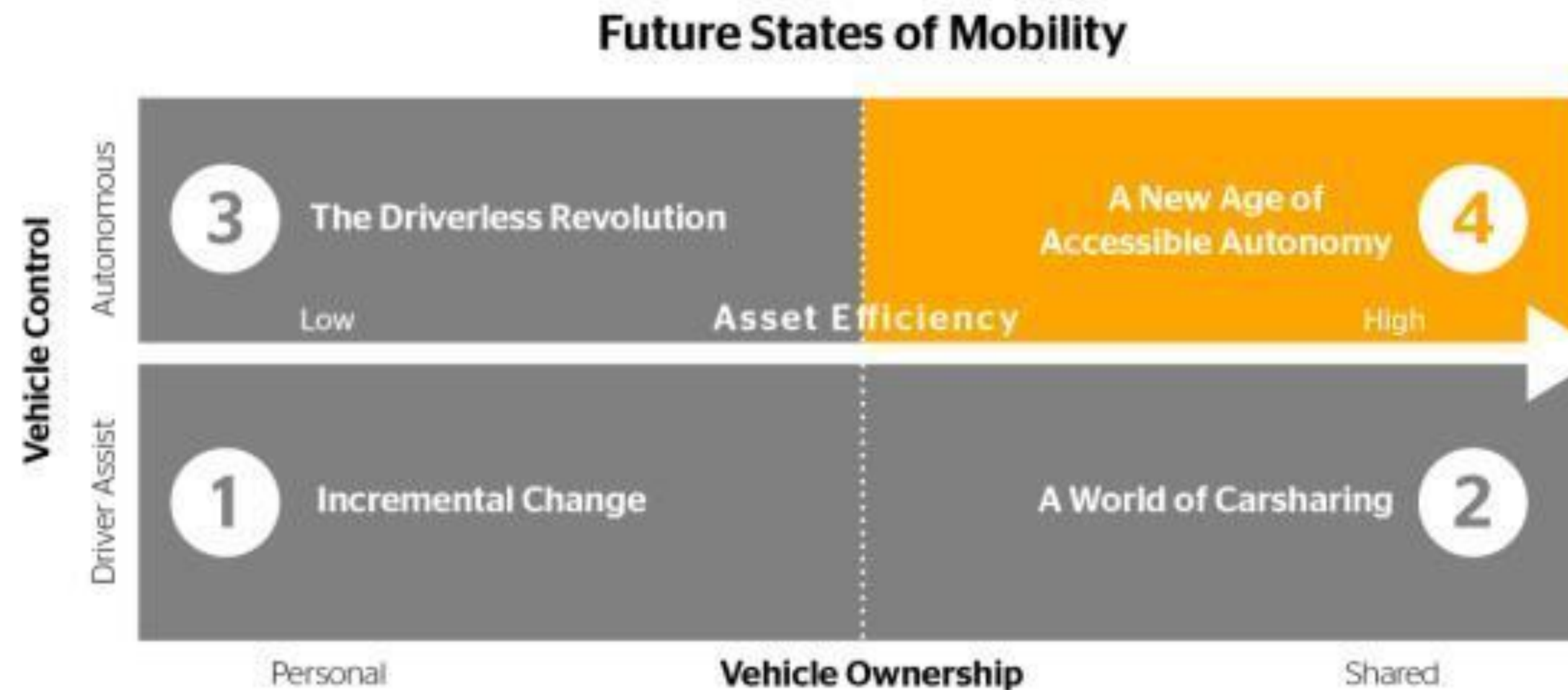
Economics of Shared Economy Fueling the Car Share or Usage Based Model



Shared Vehicle Access will accelerate the adoption

Leading to **Disruption** of Classic Mobility...

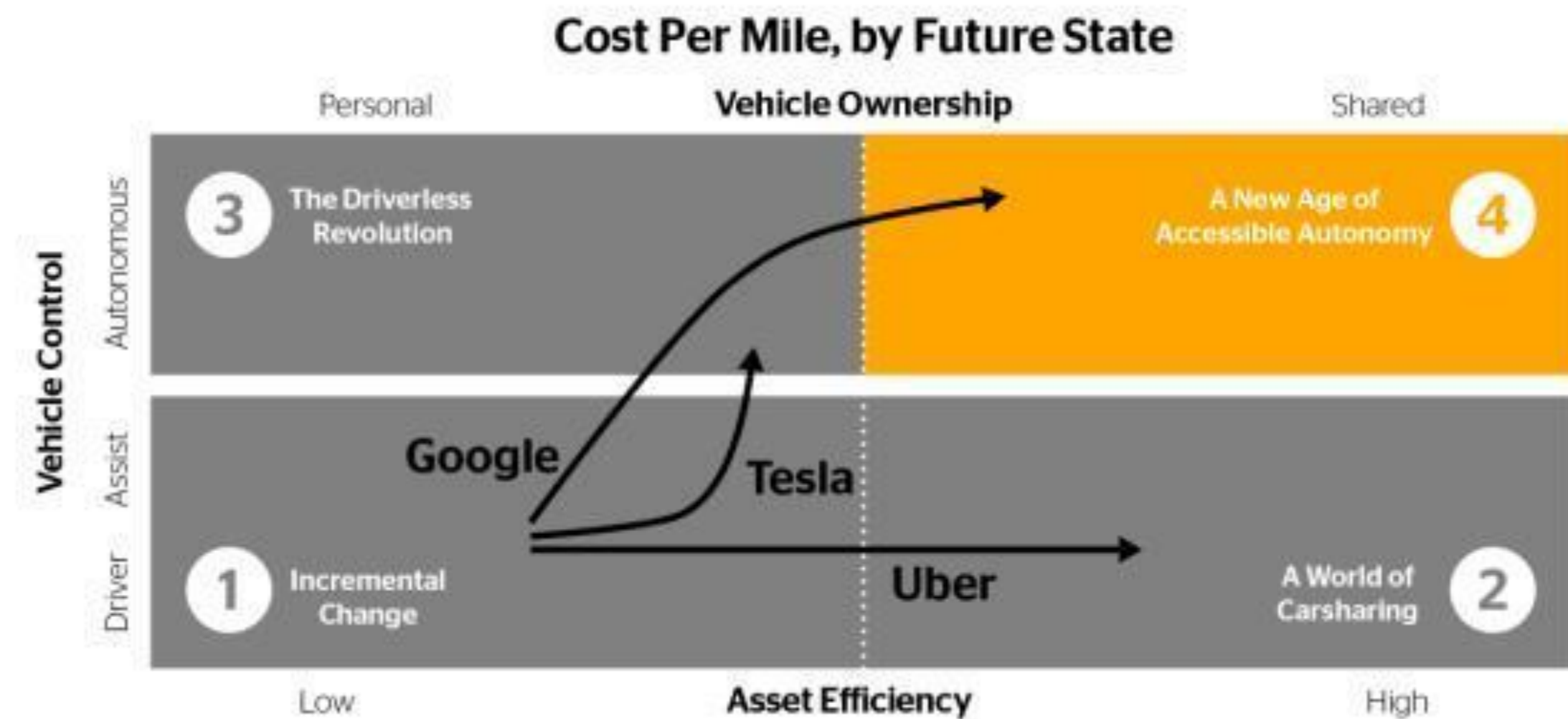
Migrating From Ownership to Usage Based Model



Source - The Future of Mobility, by Scott Corwin, Deloitte

...yield multiple winning approaches

Economics of Shared Economy Fueling the Car Share or Usage Based Model



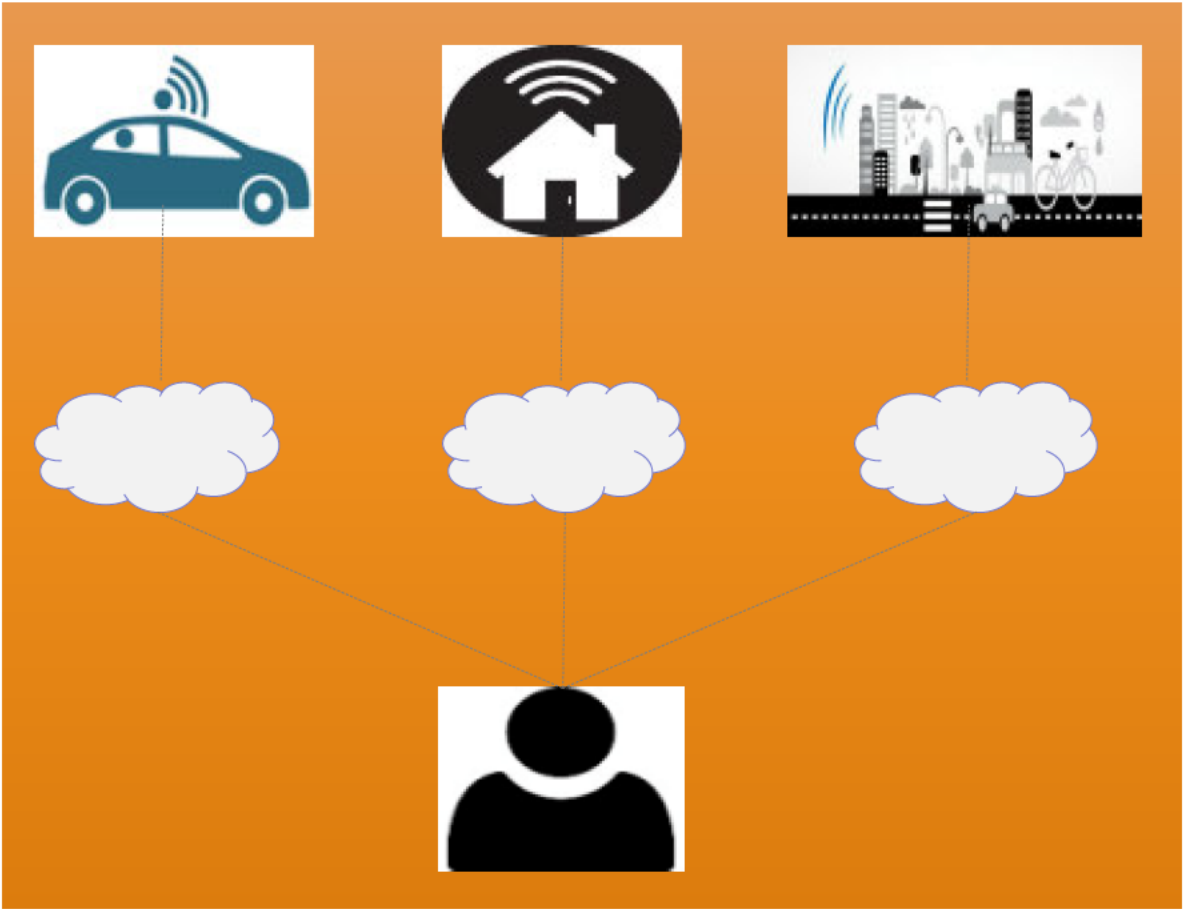
Shared Vehicle Access will accelerate the adoption

Digitalization Drives Innovation

IoT 1.0: 2014 - 2017

Siloed Experience

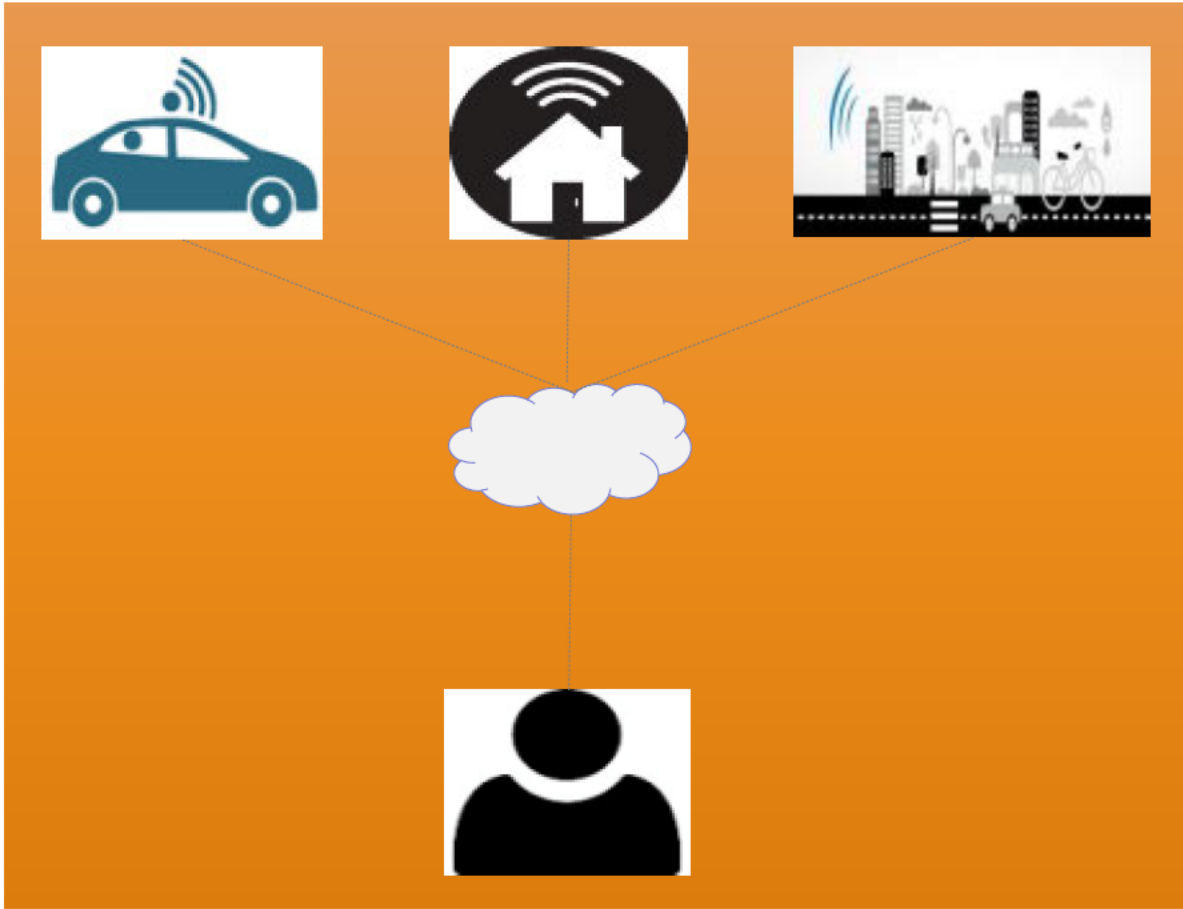
Disparate systems across verticals



IoT 2.0: 2018 - 2021

Unified Experience

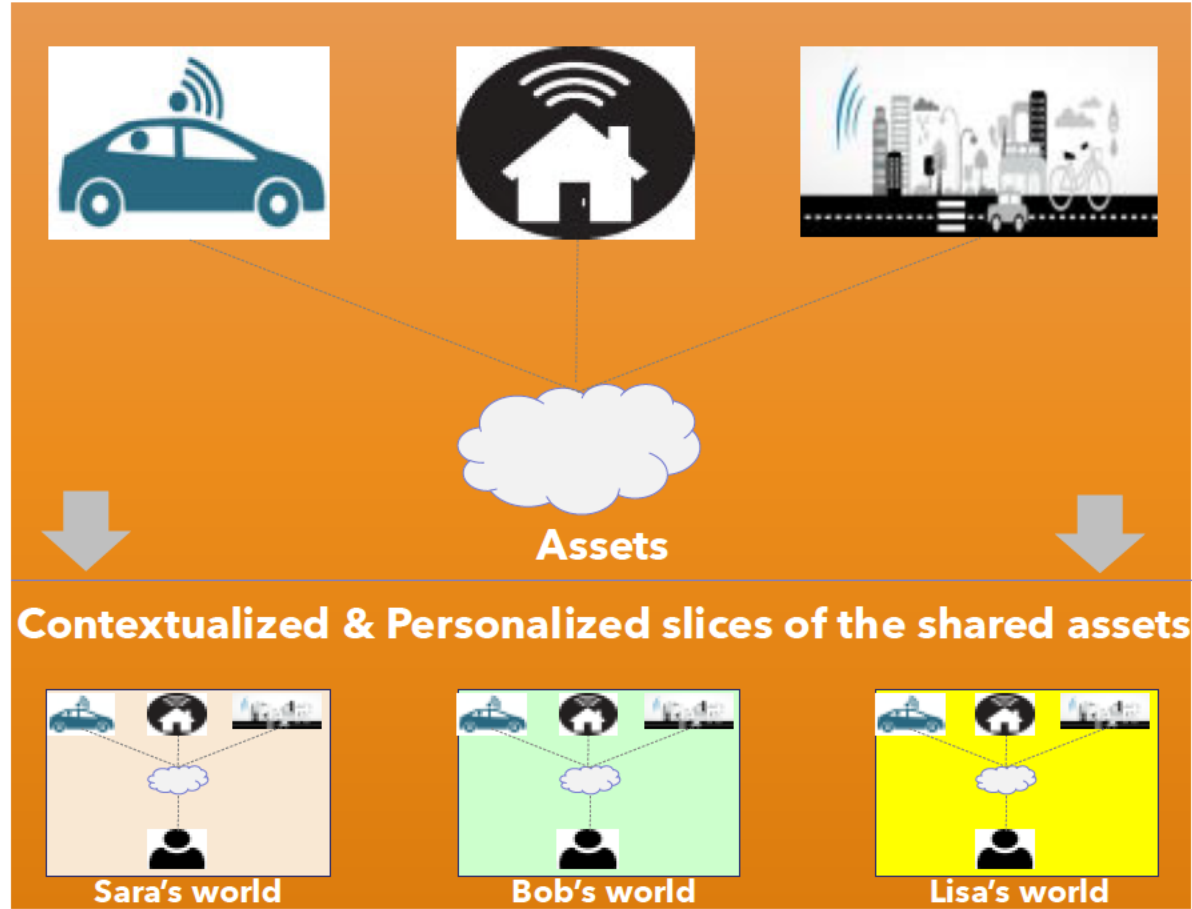
Convergence of disparate systems



IoT 3.0: 2022 +

Contextualized Experience

AI based personalization



Evolution towards a "Contextualized", "Personalized", "Shared", "Green", "Secure" & "On-demand" Smart Lifestyle

IoT: Internet of Things
AI: Artificial Intelligence

The Future is the New Present



Booster, gas delivery



FreeWire, mobile EV charger



Zipvan, on-demand moving van



DRU, Domino's Pizza delivery robot

From the warehouse to the sky, connected and autonomous technology is becoming existential to businesses that need to manufacture, store, move, ship inventory or move people and services around. The new driver IS the on-board computer system.

Toyota's e-Palettes: Autonomous MaaS Modular Pods



Didi, Mazda,
Pizza Hut,
Amazon,
Uber...

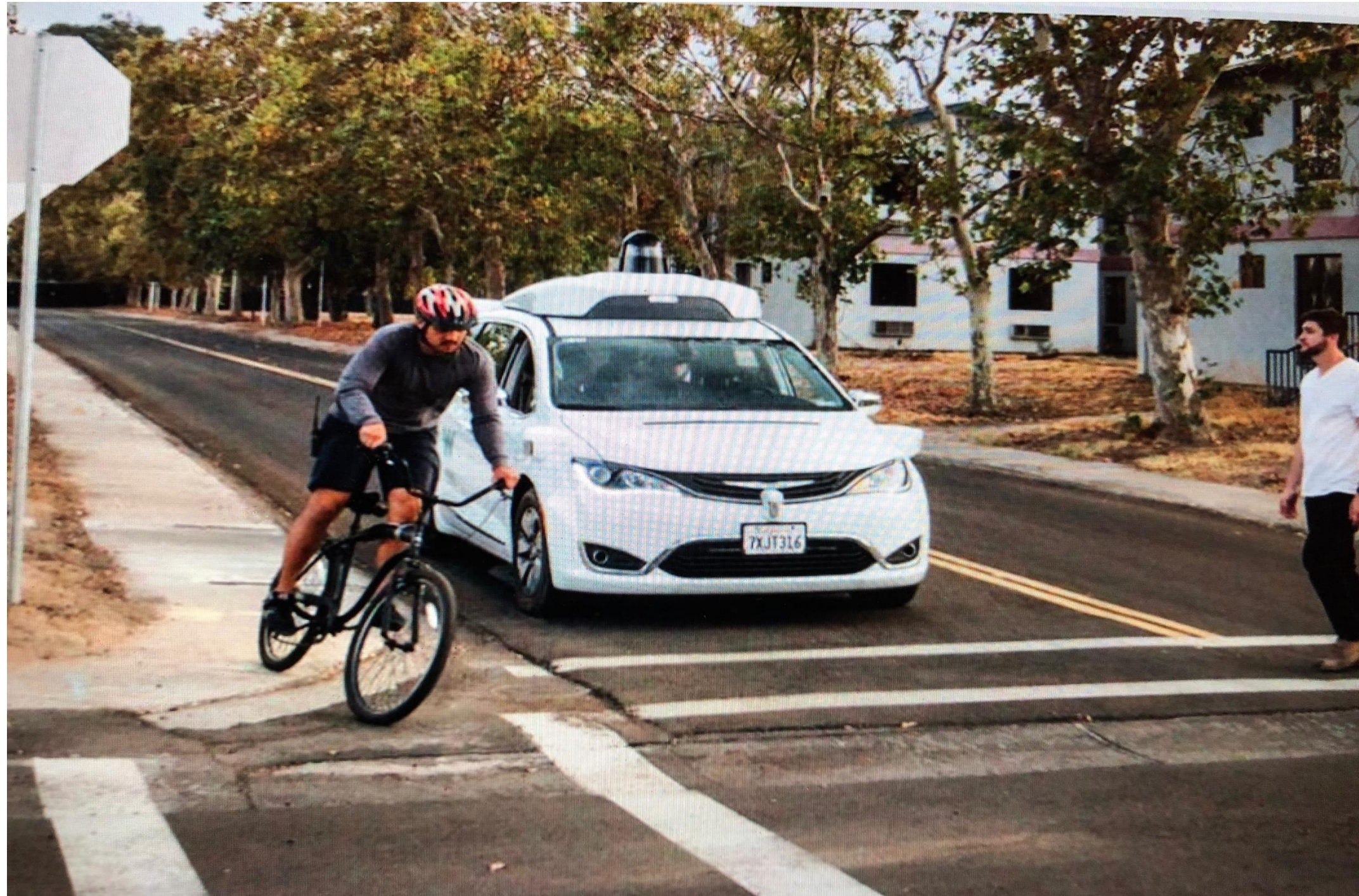
Nuro's grocery delivery R1 bot resembles a toaster

5/7/2025



Krogers, 7-11,
ADS
(Amazon)

How do we you parse this scene?



Our near-term focus: Visual intelligence

Look around you: In just a few glimpses not much bigger than your thumb at arm's length, you construct an extremely detailed, rich, and effective model of the world and your place in it, which can be used to answer any question and perform any task. *How can you do this?*



Perception: Computers can now see better than humans



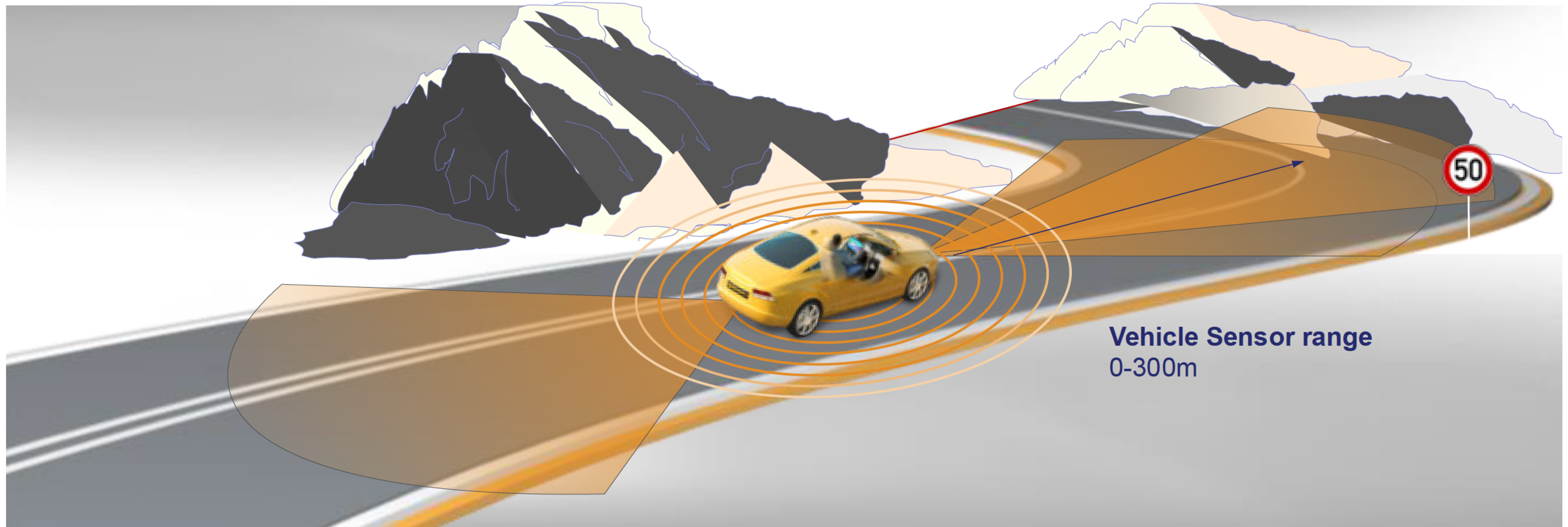
Visual Range 300m

Is this Really Enough?

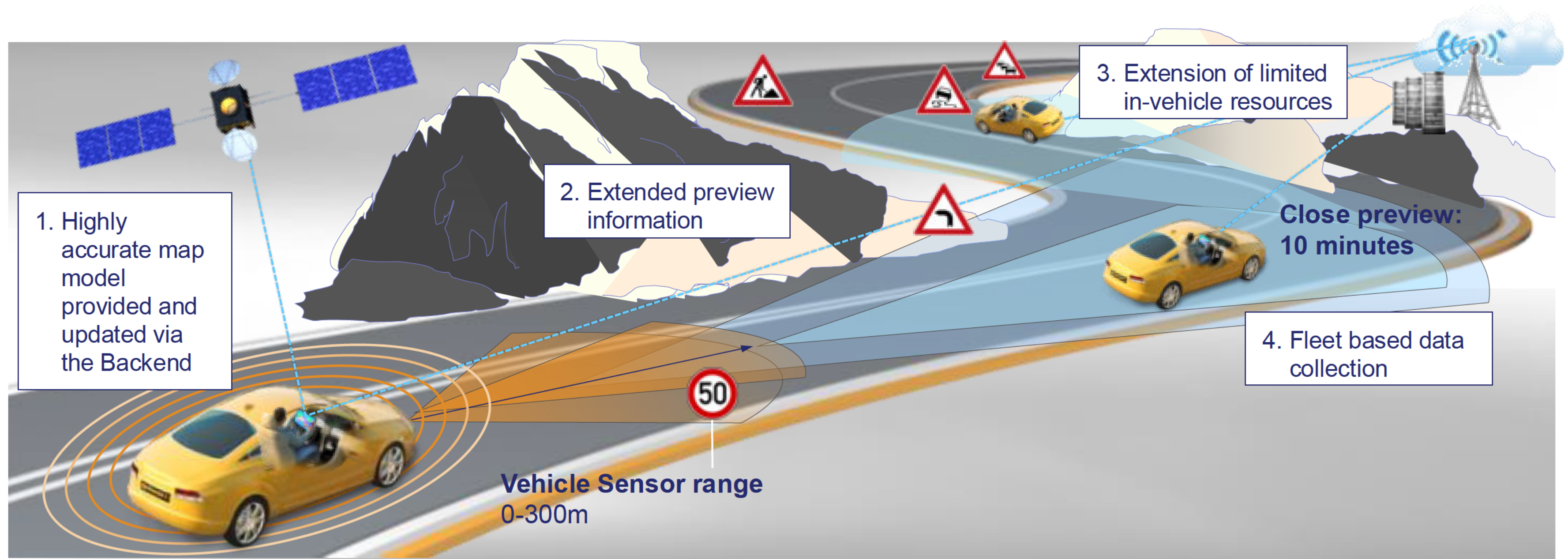


Today's Situation

Visible Environmental Model

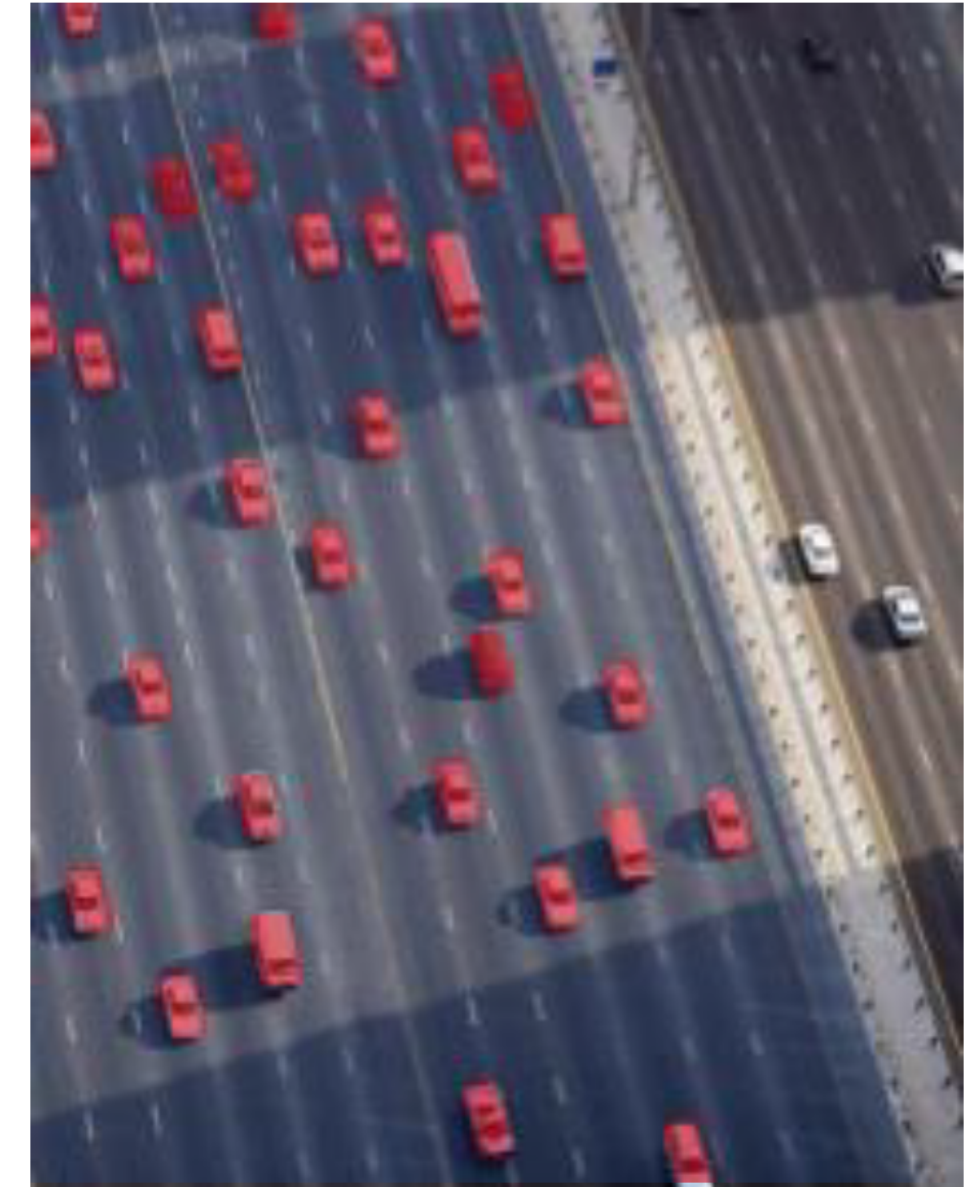
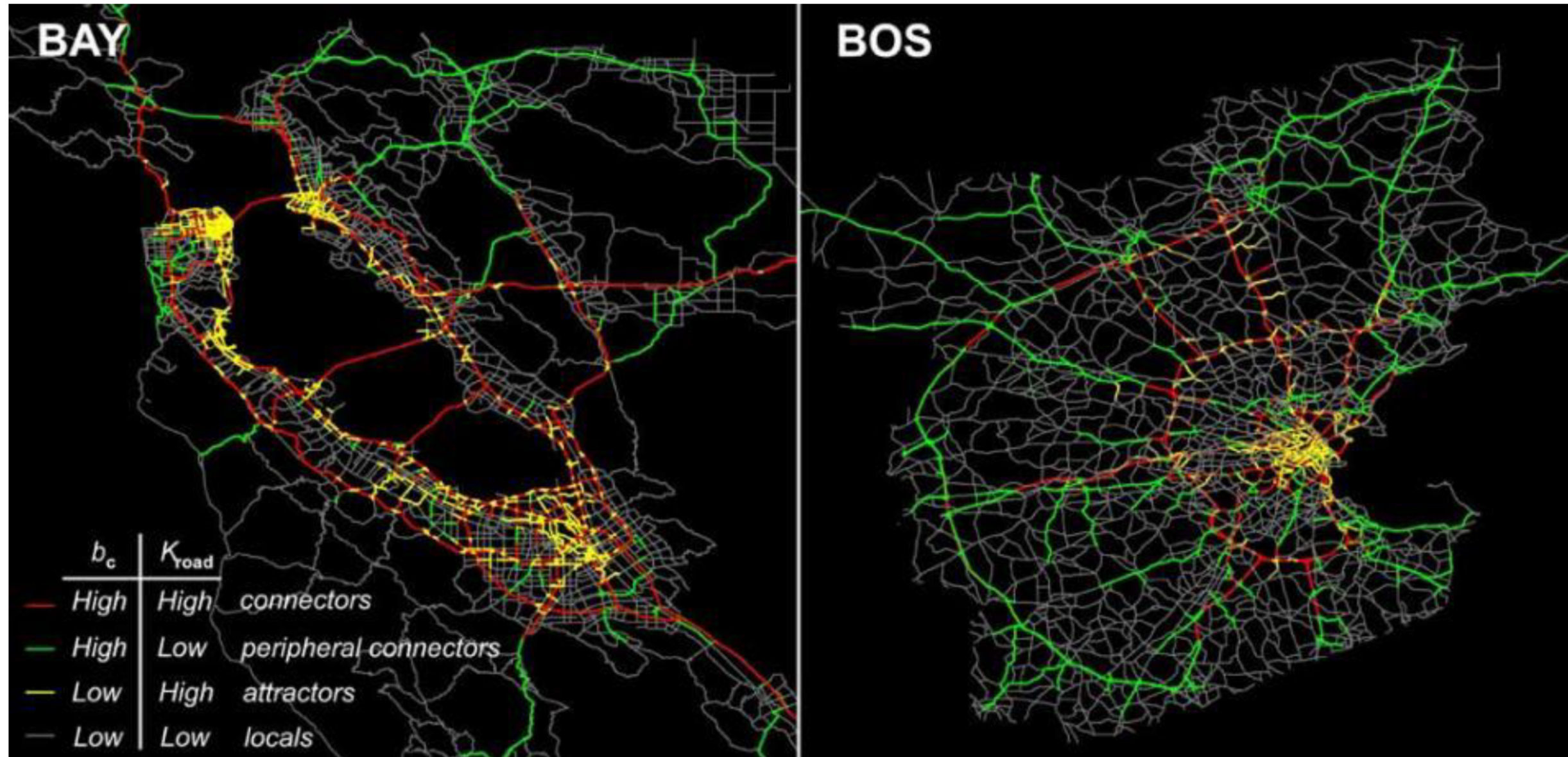


Cars= rolling sensors, maps, real time data vehicles should see around the corner



A Living City's new soft infrastructure

Peak Traffic Throughput on US Highways we only use 8% of Road surface



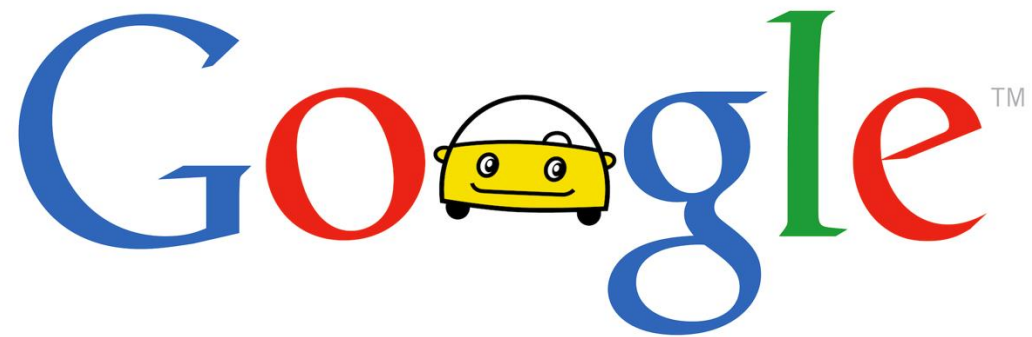
Pu Wang, Timothy Hunter, et al., "Understanding Road Usage Patterns in Urban Areas", arxiv:1212.5327

Maps New York City Users

UBER

TIME — Our Most Precious Asset



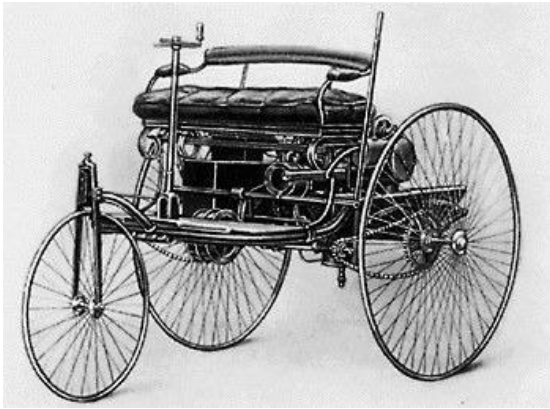


Self Driving Cars

Seval Oz, Tokyo Motor Show, December 2011

Perspective

- What would a car be like today if the computer would have been invented before the car?



Benz Patent-Motor Wagen

1885



Apple II

1977

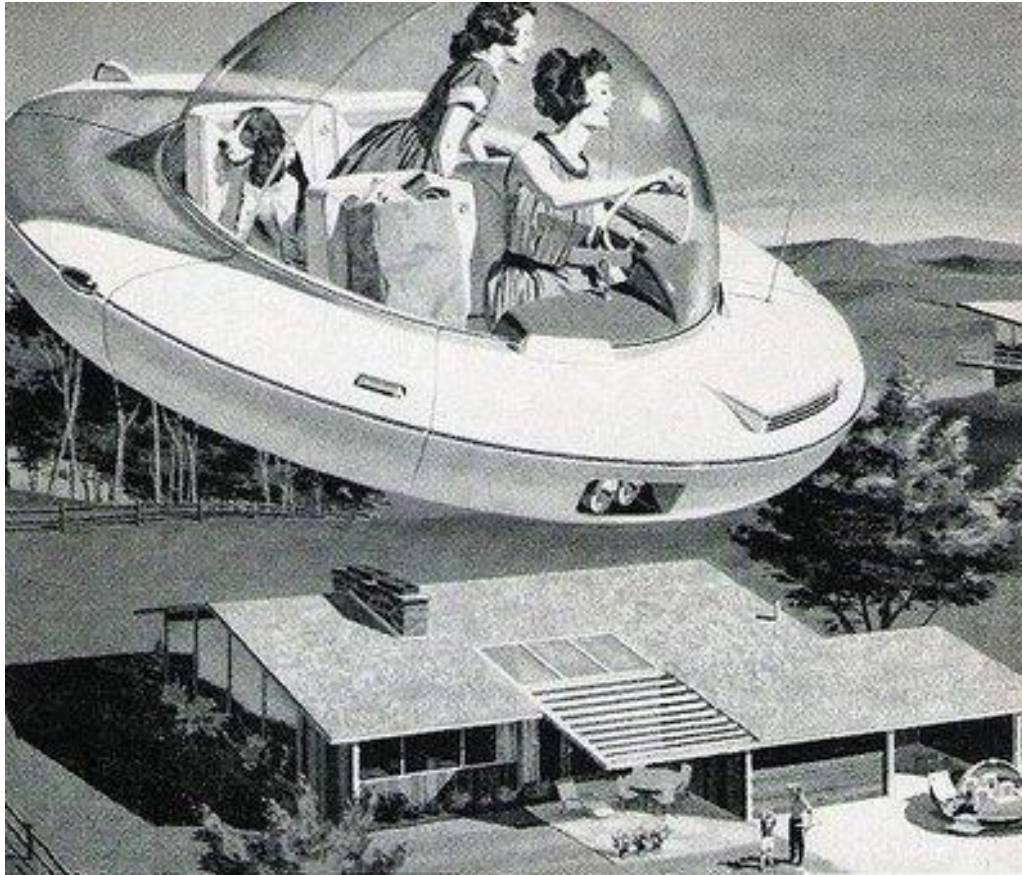
Can you imagine then...

- You car drives better than you



Can you imagine then...

- You car picks up your kids from school



Can you imagine then...

- A car for the young, elderly and disabled?



People already living in their cars

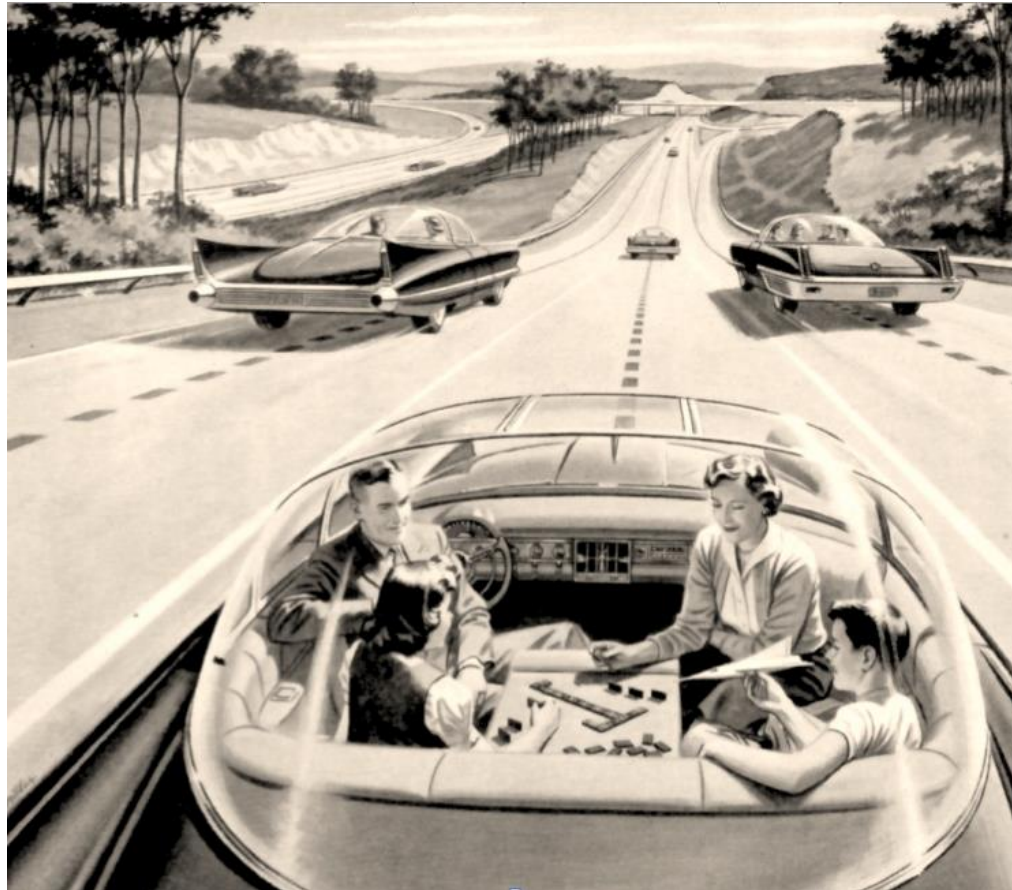


Promised technology



What about cars?

GE advertisement: 1958



“The day is not far off when our vehicles will operate like mobile devices,”

- Paul Mascarenas, Ford CTO

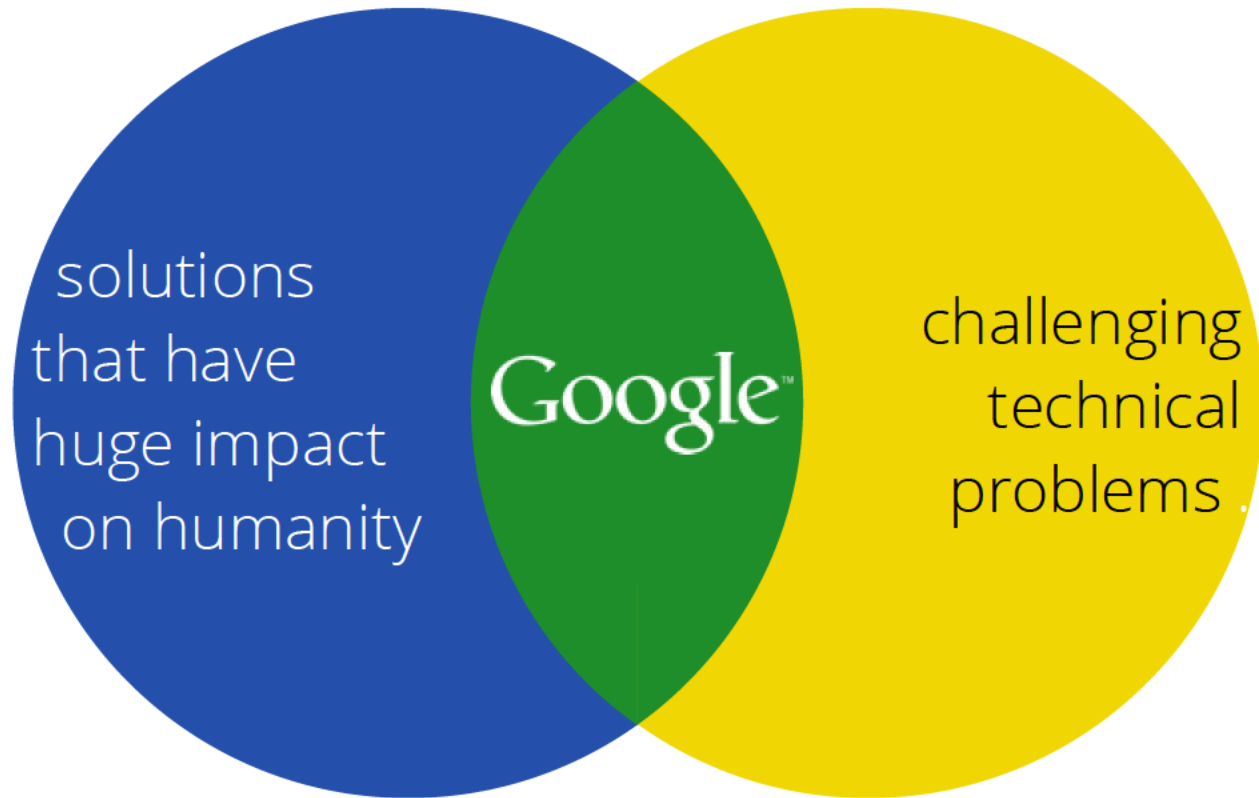
Driving as the distraction

"For some, driving is the distraction"

- Allan Taub, VP GM



Why Google?



A Brief History

1st DARPA
Grand
Challenge



(7.4 miles)

DARPA
Urban
Challenge



(60 miles)

PriboT
Pizza
Delivery



New York
Times
Article



(140,000 miles)

2004

2005

2006

2007

2008

2009

2010

2011

(132 miles)



2nd DARPA
Grand
Challenge



Google
Street View



Google
Found's Car
Team

What is it all about?

Safety

Convenience

Accessibility

Improving
people's lives

All about safety



- 90% of collision caused by human error
- 32,788 fatalities per year in us
- >1,000,000 per year world wide

All about accessibility

Participants:



elderly



disabled



commuters

Destinations:



home

or



the doctor

or

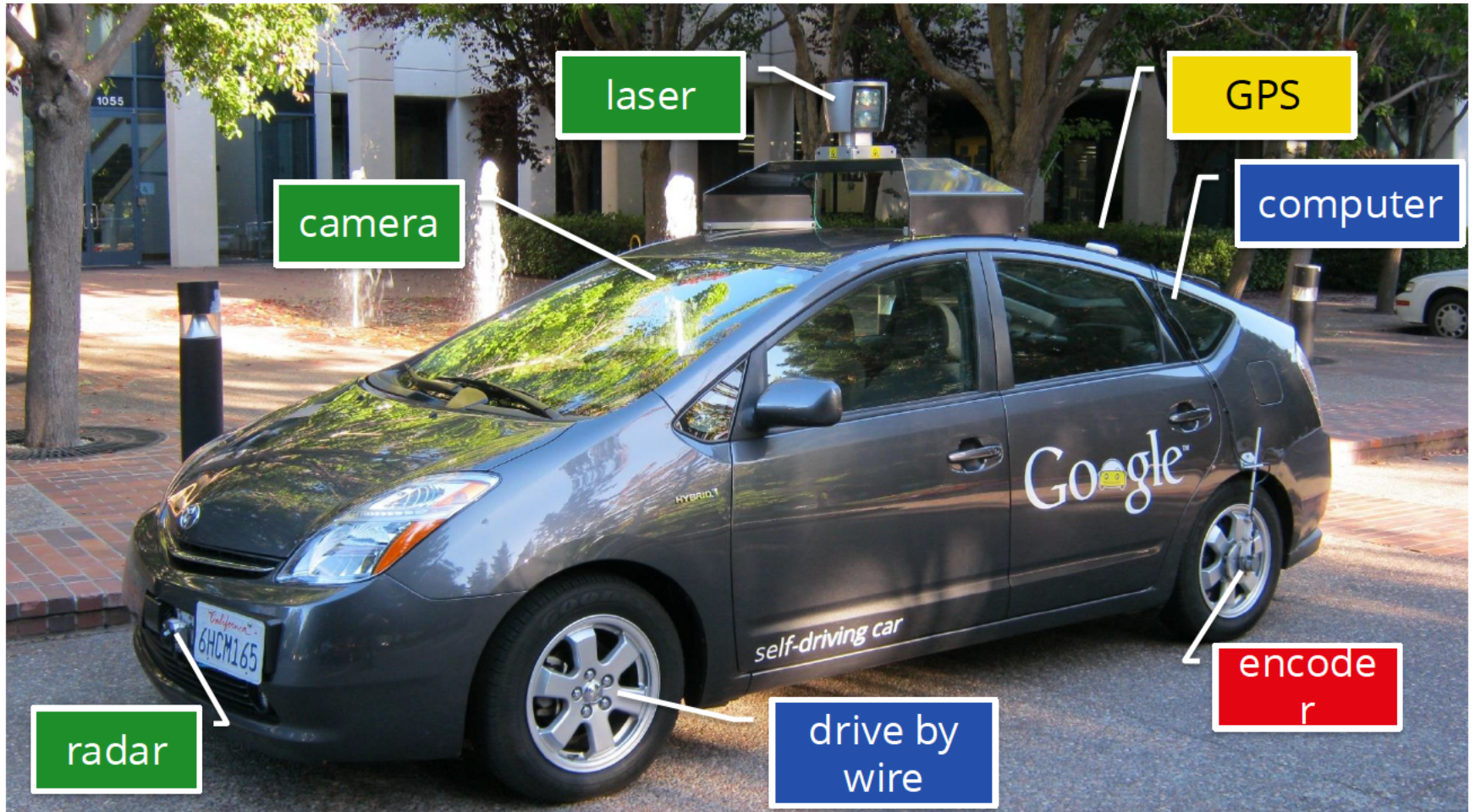


the store

or



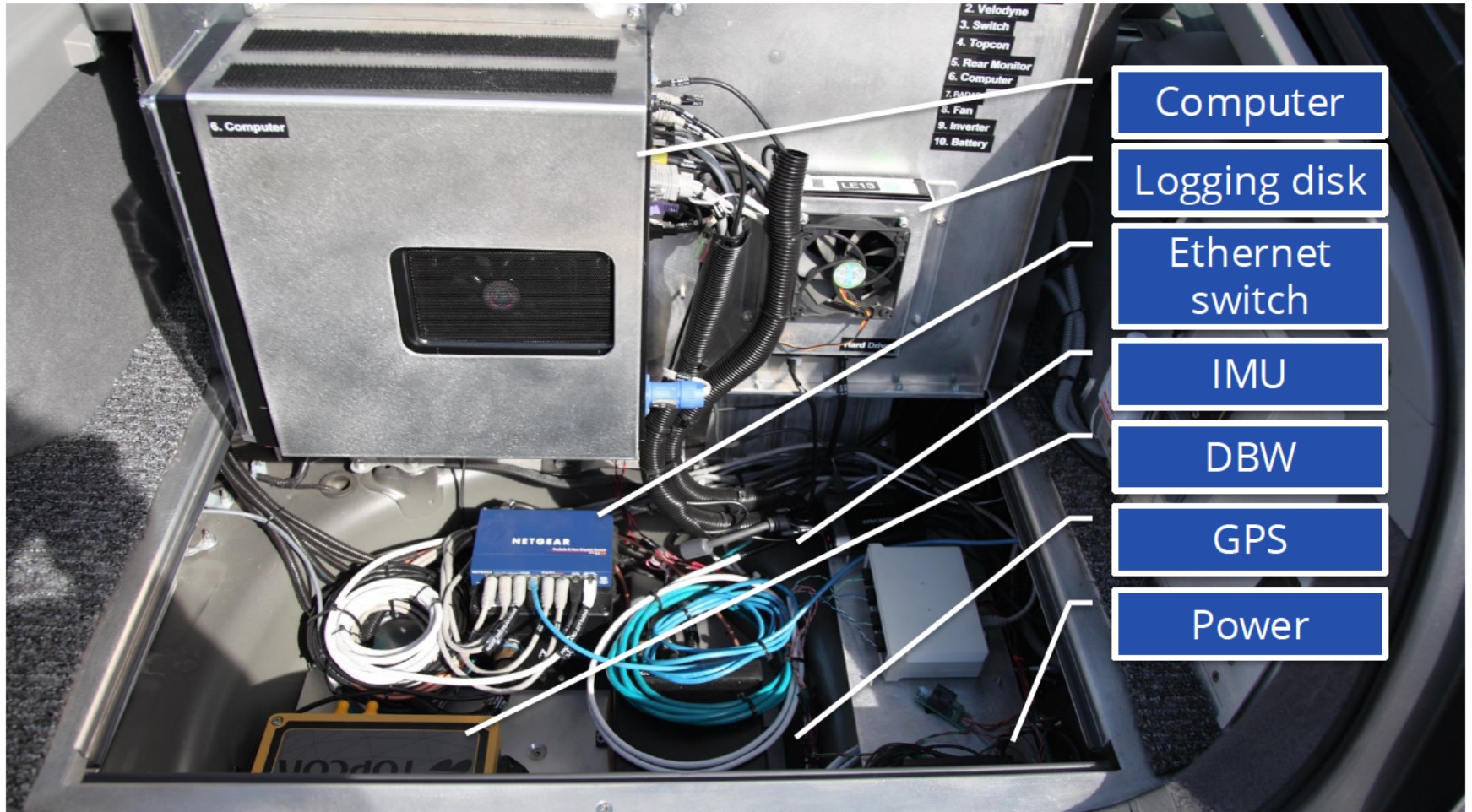
Outside of test car



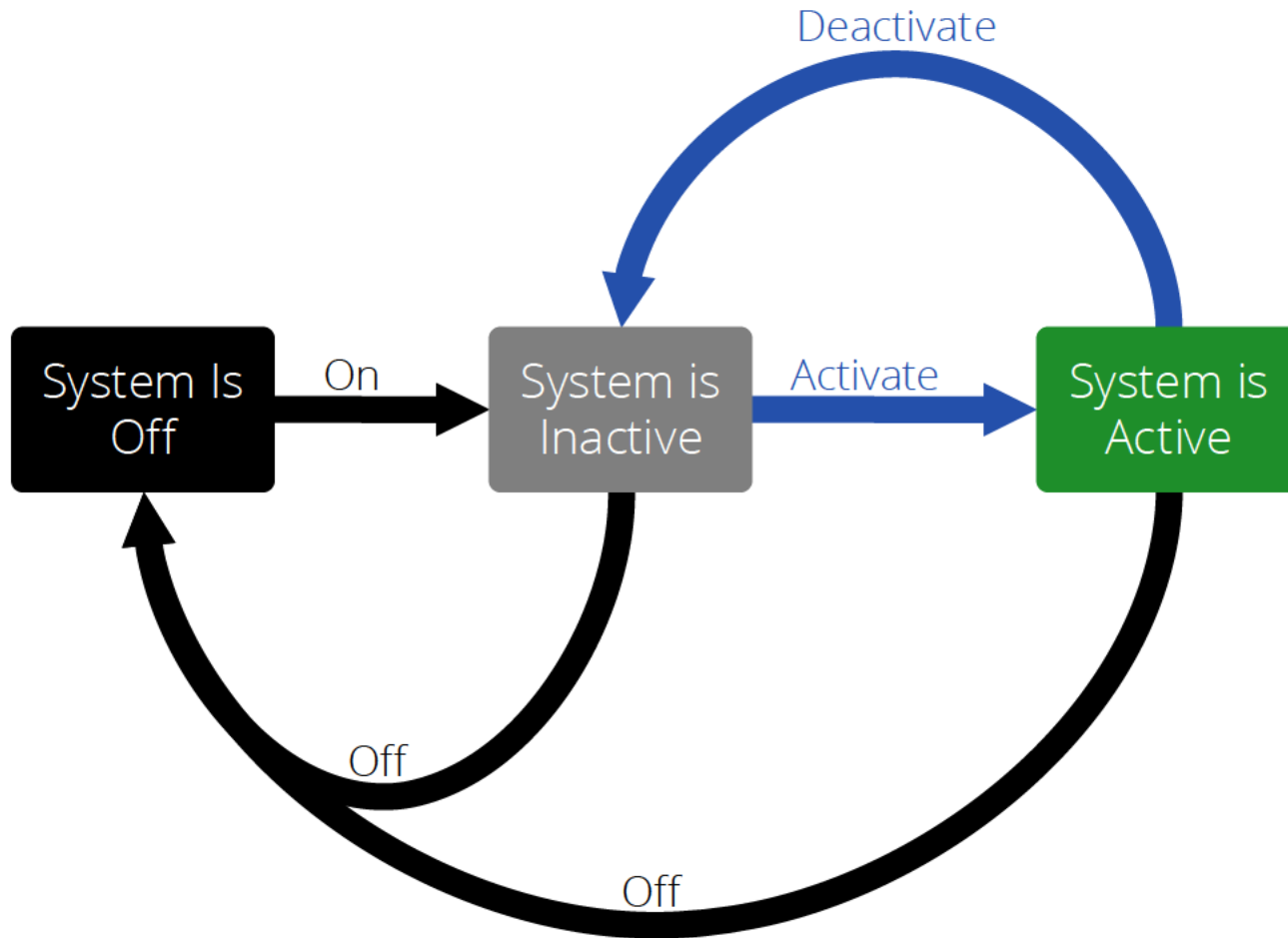
Inside of test car



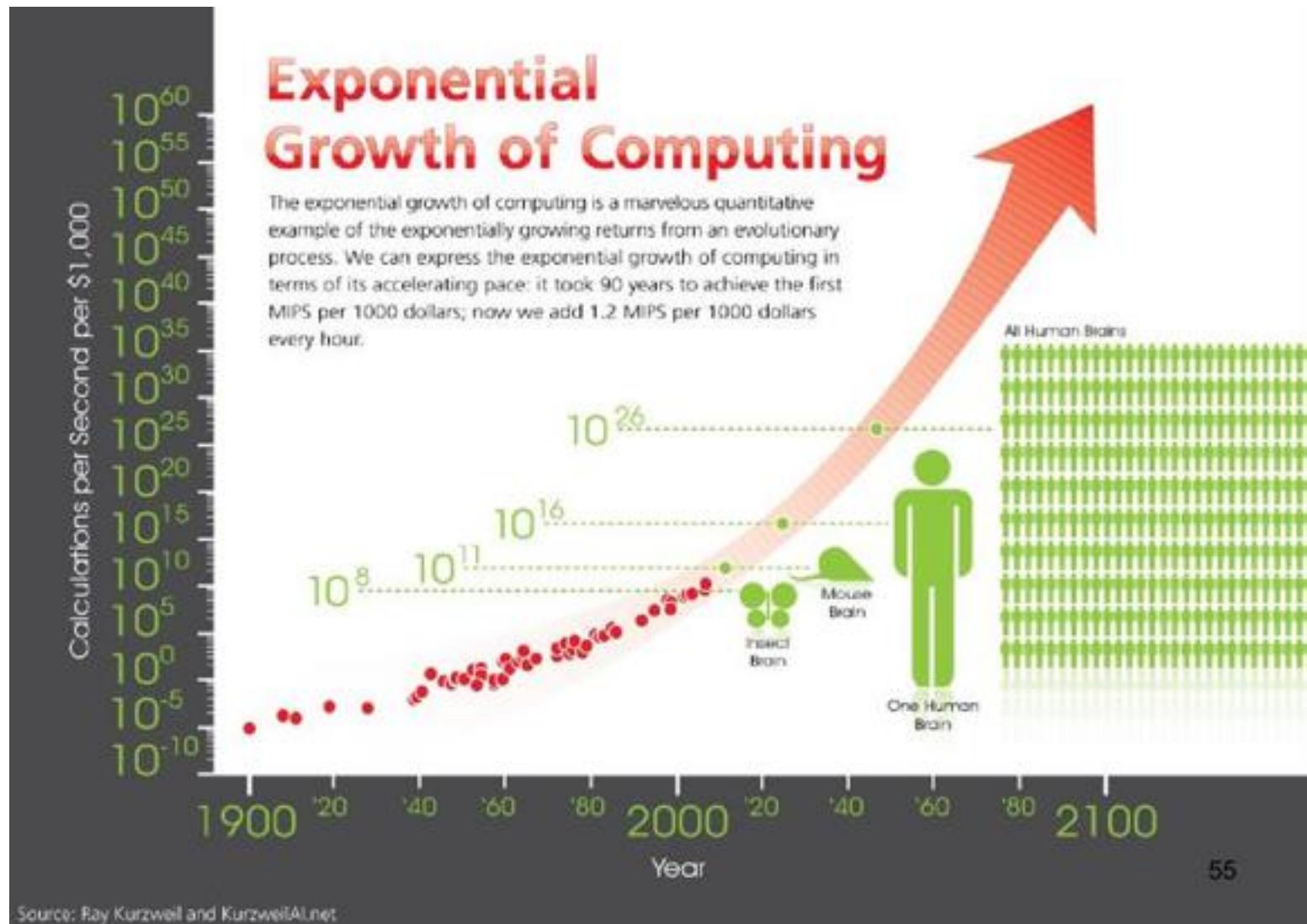
Hardware Setup



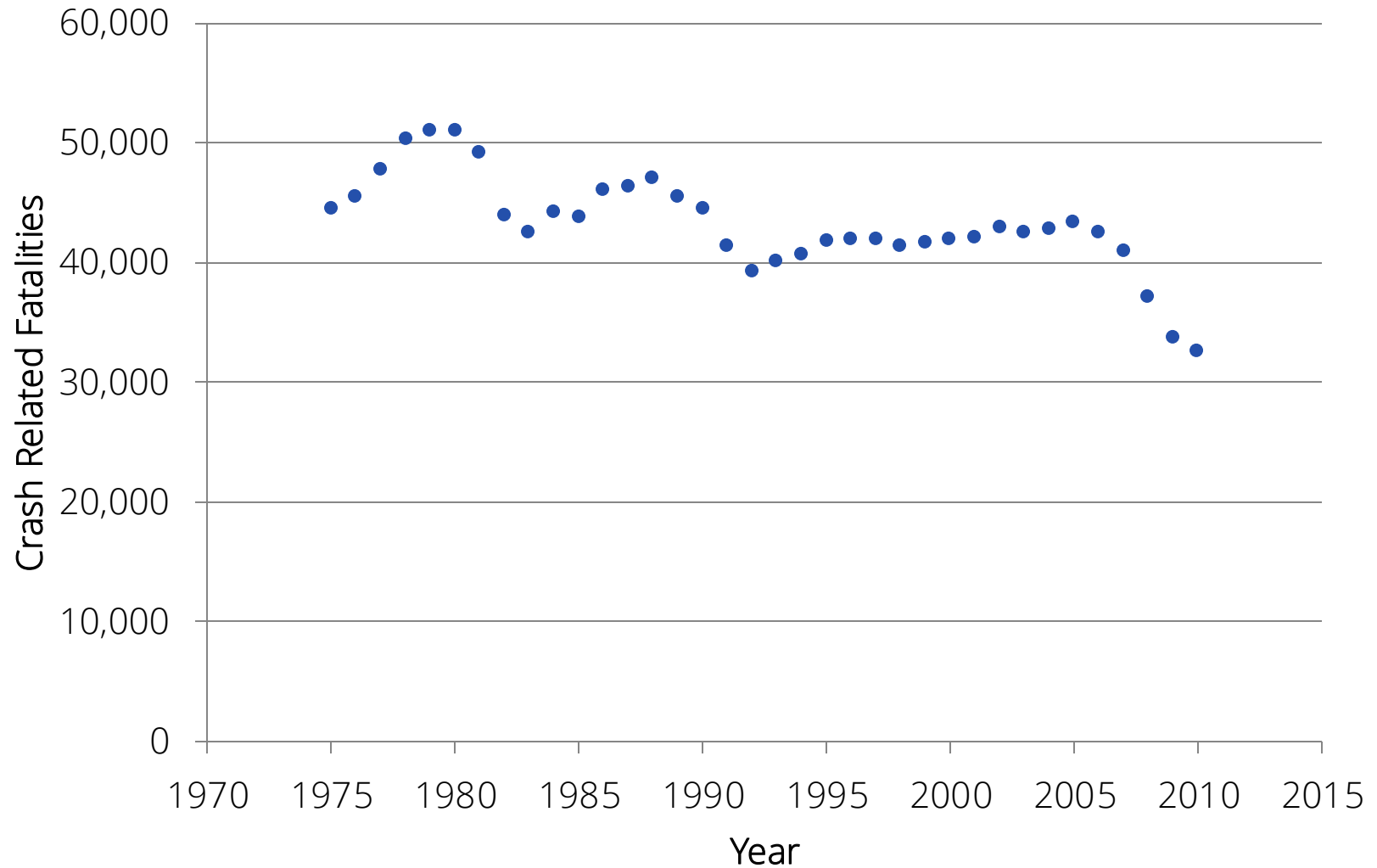
Simple to use – Like cruise control



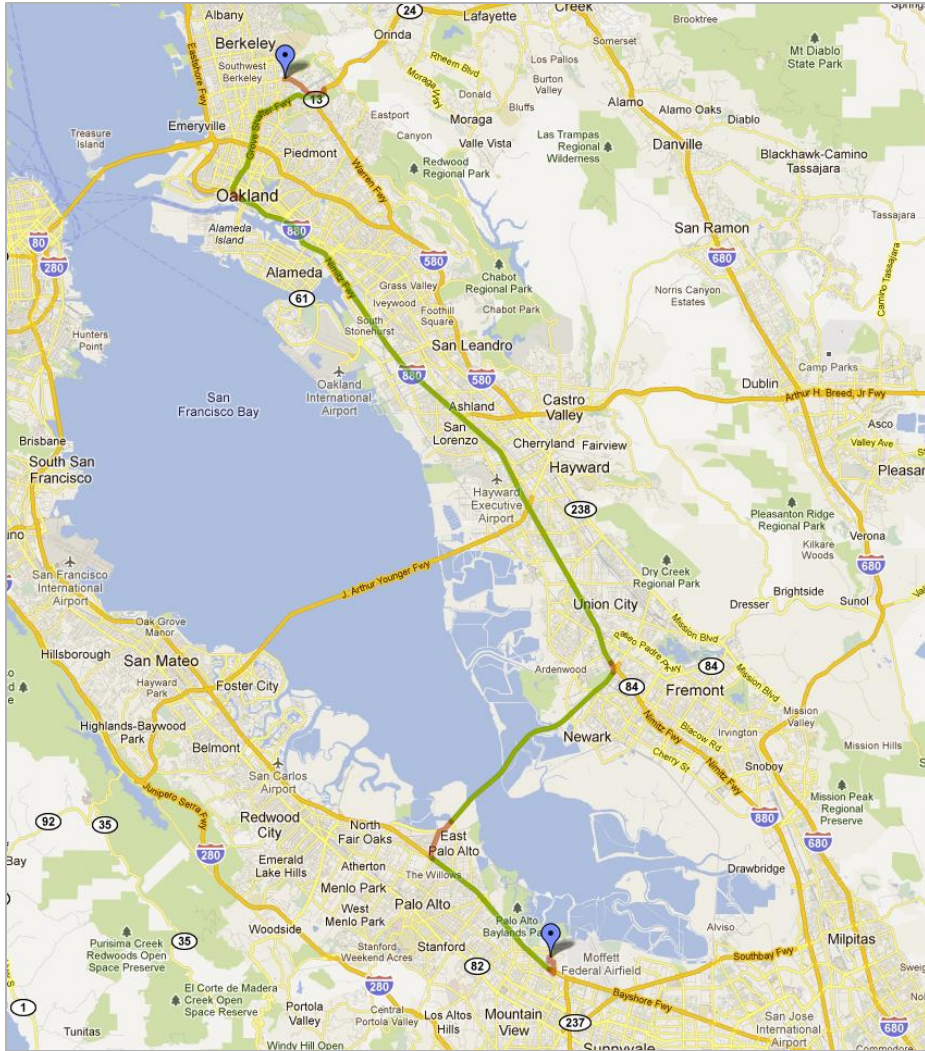
Moore's law



Can we make a big difference?



The Problem



My Commute

- 14 minutes driving
- 45 minutes “autodriving”
- 8 control transfers

Team



Nevada AB-511

“this bill requires the Department of Motor Vehicles to **adopt regulations authorizing the operation of autonomous vehicles** on highways within the State of Nevada. Section 8 defines an “autonomous vehicle” to mean a motor vehicle that uses artificial intelligence, sensors and global positioning system coordinates to drive itself without the active intervention of a human operator.”

Interest is picking up

Now



Next



Next



Danger is the failure of our imagination



Our mission is simple:

Improve people's lives by
transforming mobility



Intelligent Transportation Systems (ITS)

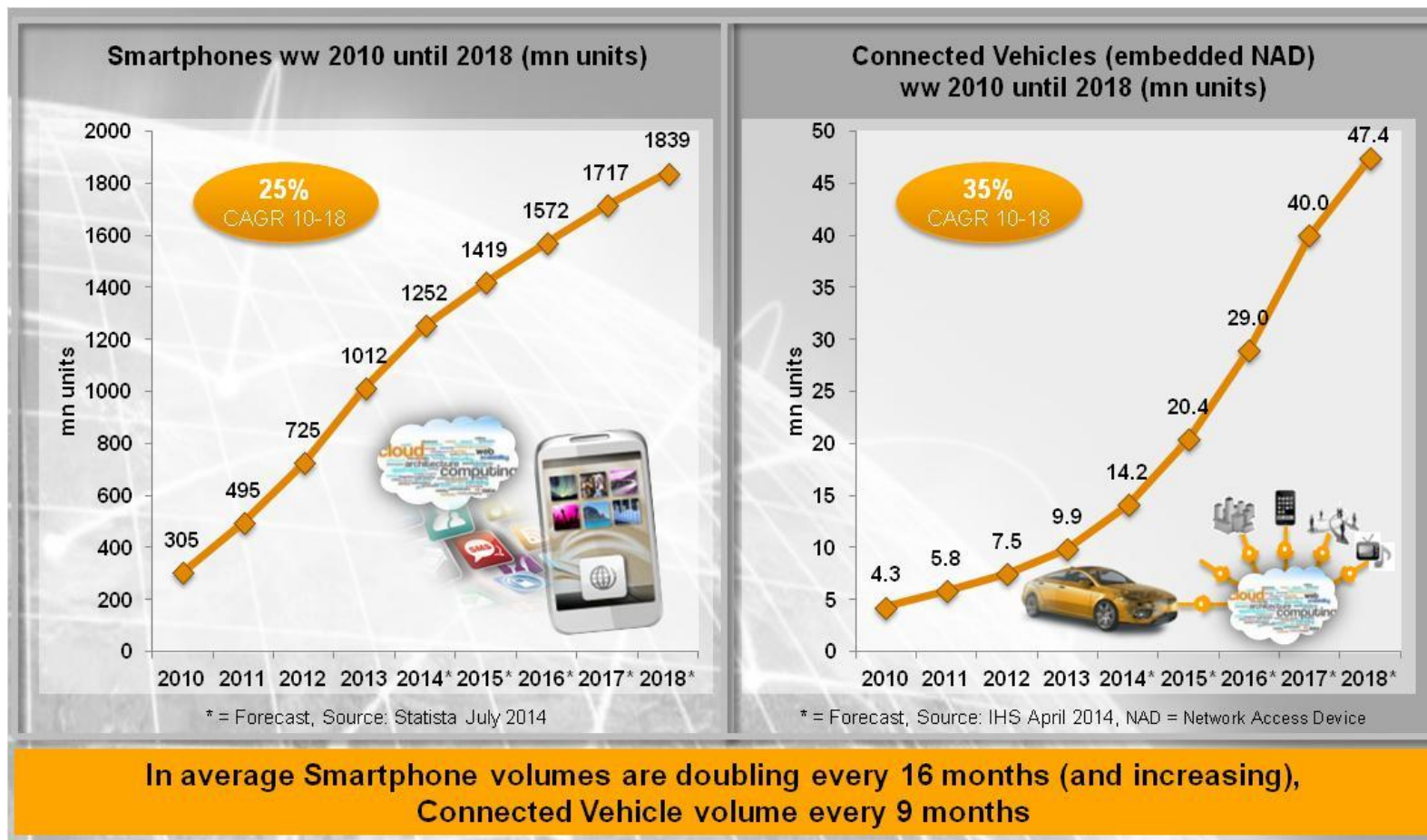
Seval Oz, CEO Continental ITS, LLC

China – Alibaba

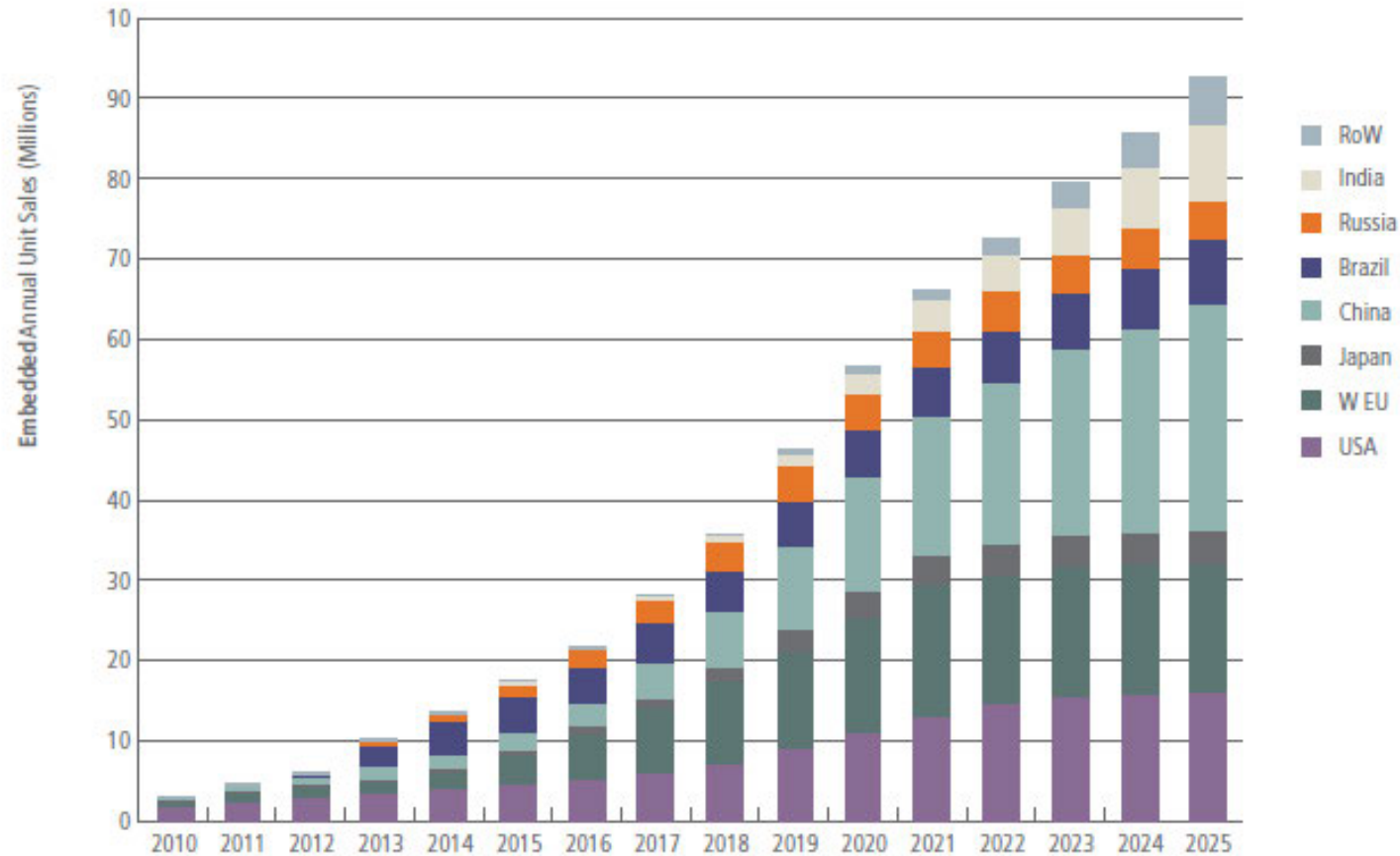
December 19, 2014

Key Technology Enablers: Always-on (telematics)

Growth of Connected Vehicles even stronger than Smartphones

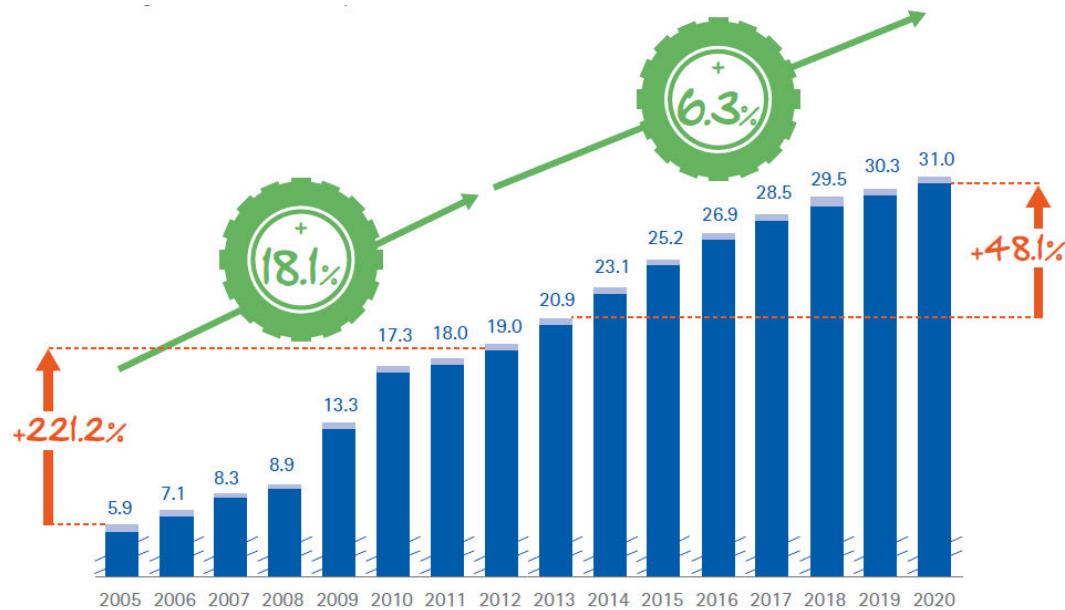


Embedded Global Sales Forecast of OE Connectivity in Passenger Cars (2010-2025)

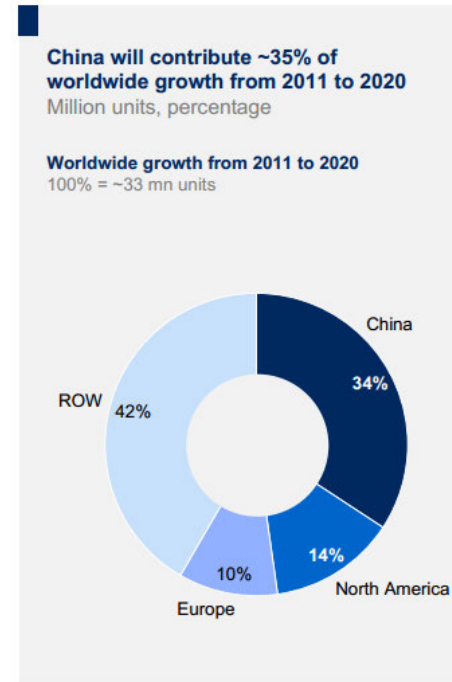


Source: SBD and GSMA, 2025 Every Car Connected: Forecasting the Growth and Opportunity

Greater China Light Vehicle Sales Development (2005-2020; Millions of Units)

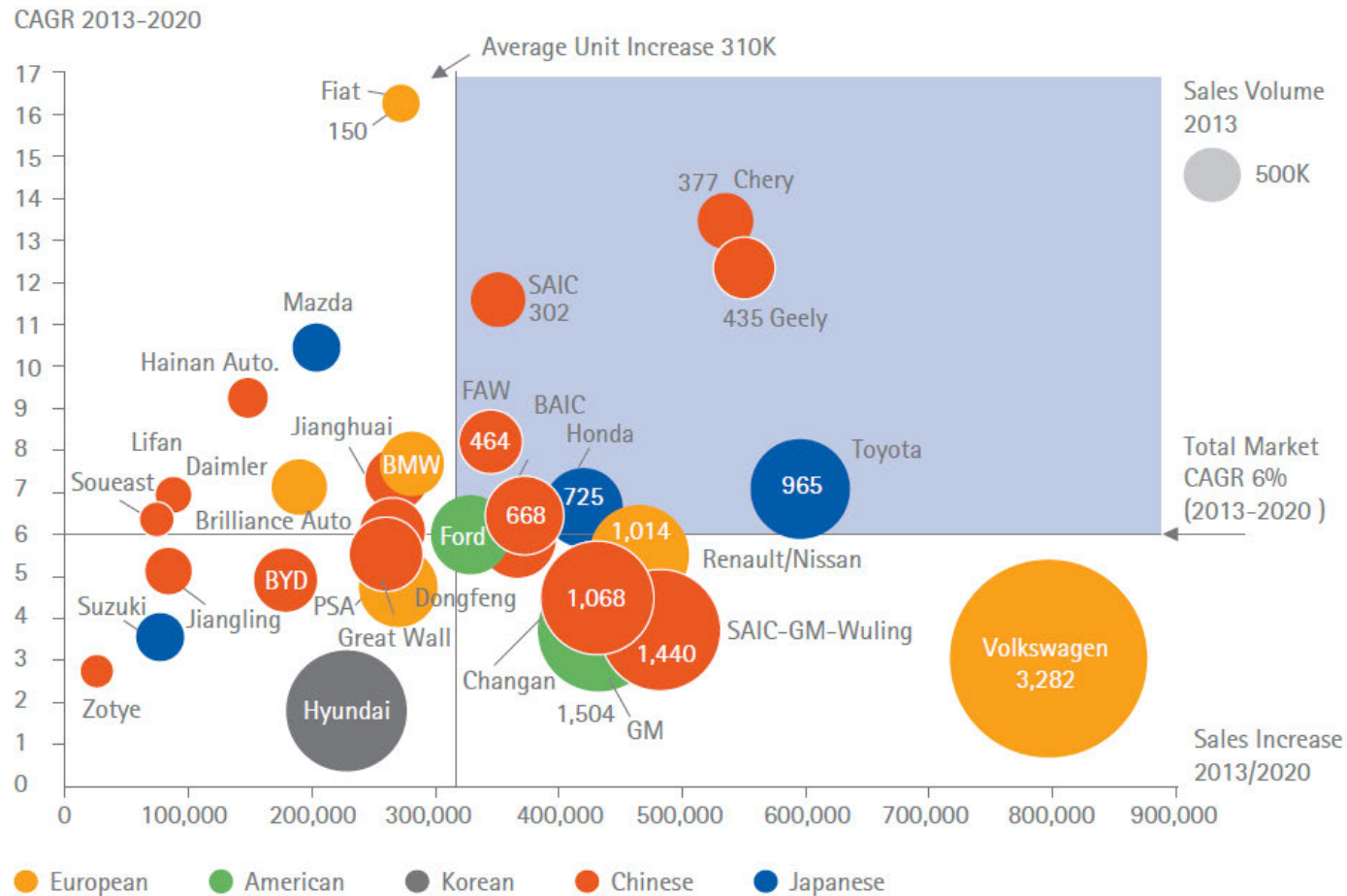


Source: IHS AutoInsight April 2013; Accenture Research Analysis



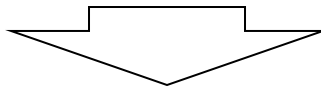
Source: McKinsey GOG Analysis; McKinsey Insights China

Fragmented Landscape China Market (2013/2020; % CAGR, Unit Increase)



Source: IHS AutoInsight April 2013; Accenture Research Analysis

Key Technology Enablers: *Enabling The Future, Today...* ...Should Not Depend On Infrastructure Changes

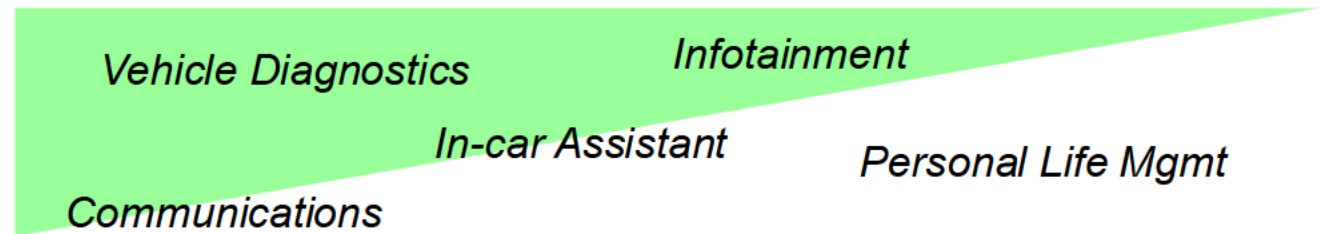


- Software as an enabling technology

Source: Daily commute, Hwy 101, San Jose, CA

In, Around and Beyond the Car

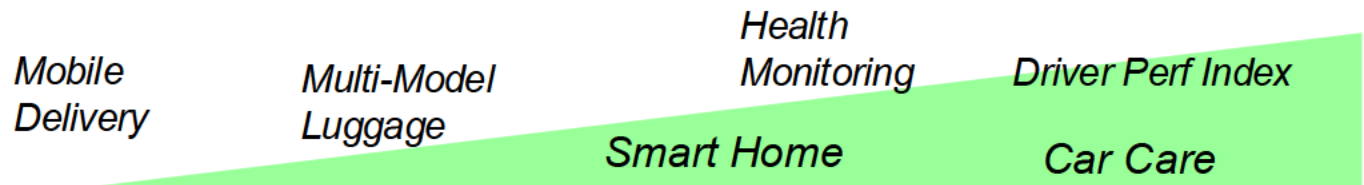
❑ In the Car...



❑ ...around



❑ ...beyond



Connected Vehicle Landscape in China (layered view)

Back-end
IT App'n



amazon.com



pactera

Alibaba Group
阿里巴巴集团

Baidu 百度
www.baidu.com

Customer Svc's /
content



DiDi



QQ Music



大众点评
dianping.com



AutoNavi



PATEO



KuaiDi



中国电信
CHINA TELECOM



China
unicom 中国联通



NAVINFO 四维图新

Platform /
In-Dash OS



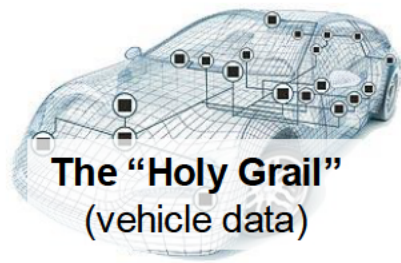
ANDROID

CarNet
Baidu CarNet



Direct / Indirect access to Vehicle Network

In car network
/ Data Sources



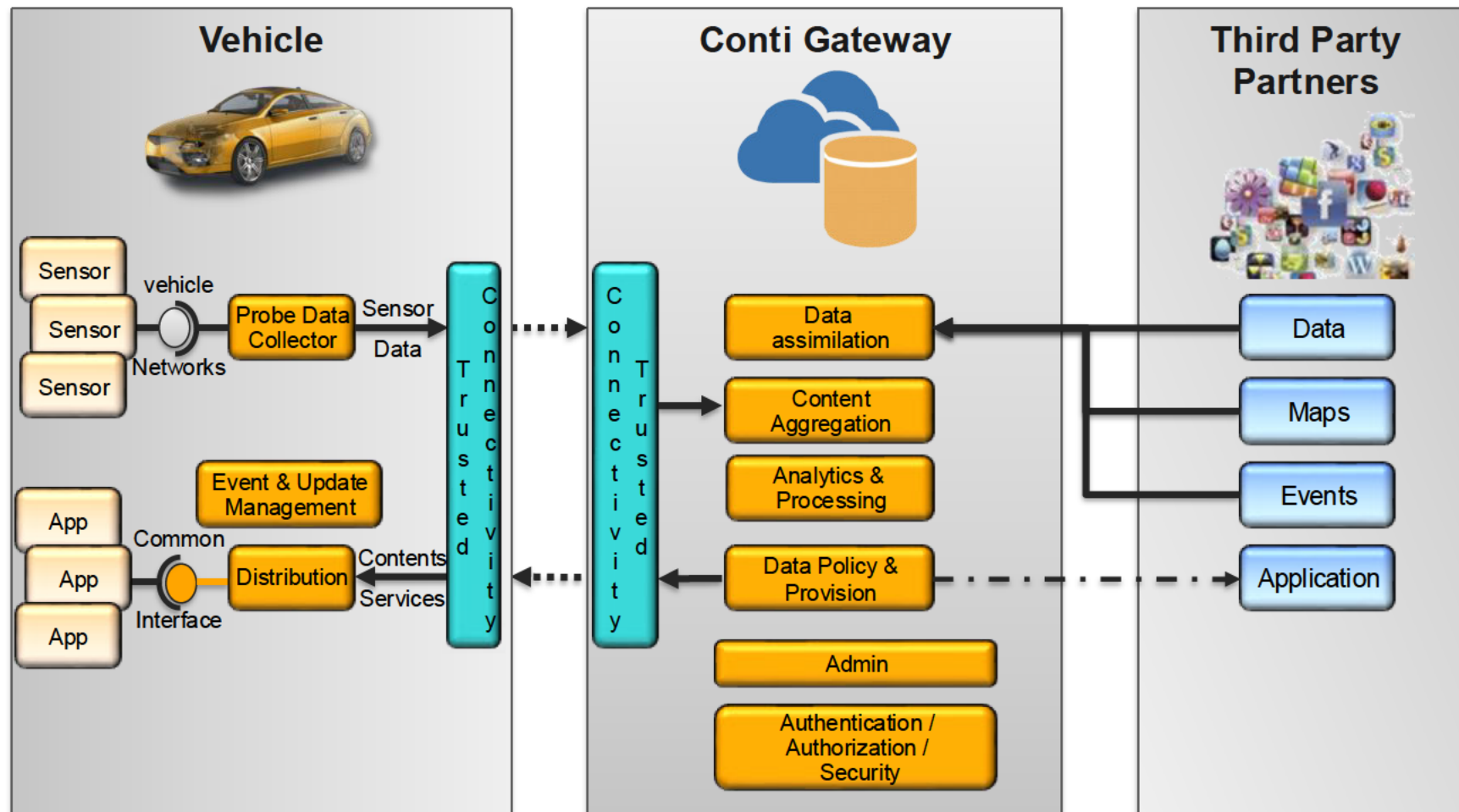
The "Holy Grail"
(vehicle data)

Continental
DELPHI BOSCH



Conti Gateway

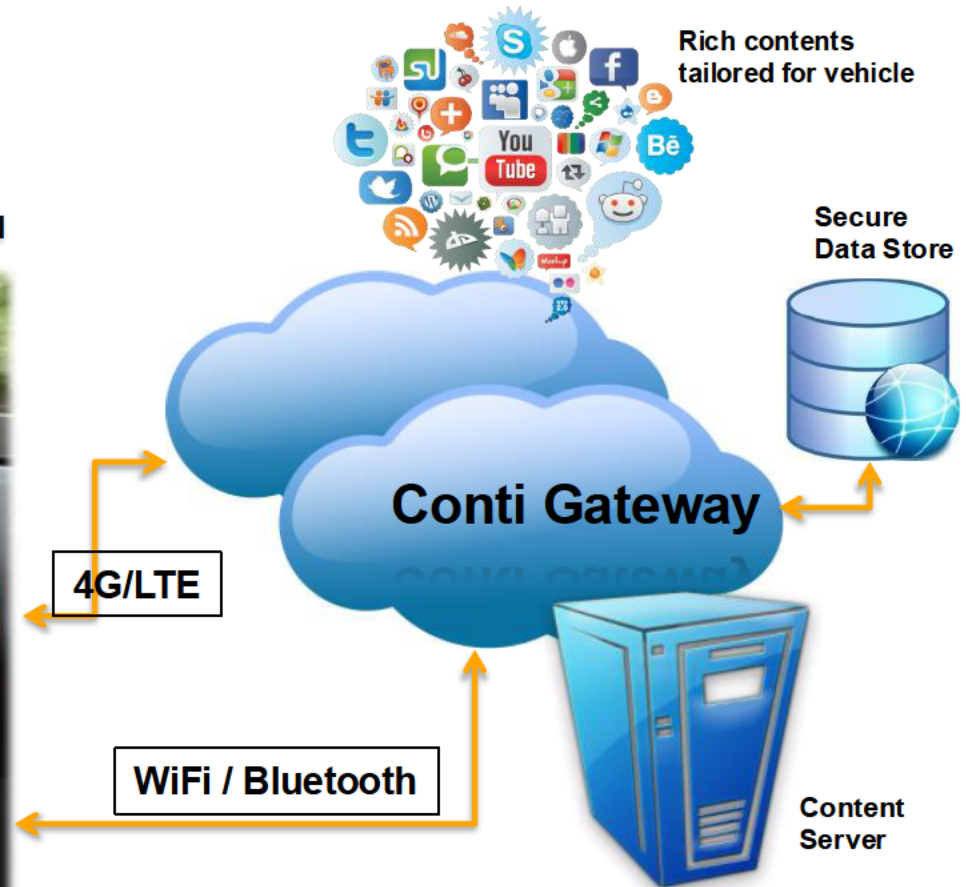
ContiGateway aggregates bidirectional data to the car and integrate services for the user



Conti ITS Experience

Conti provides powerful holistic HMI to push rich contents tailored for vehicle

Cutting-edge embedded HMI modules from Continental



Conti ITS Service Groups

improves driving experience by the following

Customized Contents

- › Internet contents
- › Social networks
- › Smart home
- › Parking info.

Safety

- › V2X connectivity
- › Accident warning and avoidance
- › Accident assistance

Predictive Navigation

- › Highly precise digital map data
- › Traffic pattern prediction

Car / Driver Analytics

- › Big data algorithm
- › Driver identification
- › eHorizon experience
- › Remote diagnostics
- › Car service and CRM



Clever Vehicle



Productization Theme

Service-centric Ecosystem for the Intelligent Vehicle



- › We connect the car to the cloud and realize customized intelligent services for the garage and the car driver
- › A compact universal dongle is plugged on the OBD interface of the car and transfers selected vehicle data via a bluetooth interface to the smartphone and then to the backend server
- › Intelligent algorithms analyse the data and thus make customized services possible

Questions?

