

FROM AUTOMAKER TO PLATFORM INNOVATOR INVESTOR EVENT: OCTOBER 6-7, 2021



FORWARD-LOOKING STATEMENTS

This presentation and related remarks by management may include "forward-looking statements" within the meaning of the U.S. federal securities laws. Forward-looking statements are any statements other than statements of historical fact. Forward-looking statements represent our current judgment about possible future events and are often identified by words like "aim," "anticipate," "appears," "approximately," "believe," "could," "designed," of those words or similar expressions, as well as by charts presenting aspects of our long term plan and other projections of future performance. In making these statements, we rely on assumptions and analysis based on our experience and perception of historical trends, current conditions and expected future developments as well as other factors we consider appropriate under the circumstances. We believe these judgments and assumptions are reasonable, but these statements are not guarantees of any future events or financial results, and our actual results may differ materially due to a variety of important factors, many of which are beyond our control. These factors, which may be revised or supplemented in subsequent reports we file with the U.S. Securities and Exchange Commission ("SEC"), include, among others, the following: (1) our ability to deliver new products, services and customer experiences in response to increased competition and changing consumer preferences in the automotive industry; (2) our ability to timely fund and introduce new and improved vehicle models, including electric vehicles, that are able to attract a sufficient number of consumers; (3) the success of our crossovers, SUVs and full-size pickup trucks; (4) our highly competitive industry, which is characterized by excess manufacturing capacity and the use of incentives, and the introduction of new and improved vehicle models by our competitors; (5) our ability to deliver a broad portfolio of electric vehicles and drive increased consumer adoption; (6) the unique technological, operational, regulatory and competitive risks related to the timing and commercialization of autonomous vehicles; (7) the ongoing COVID-19 pandemic; (8) global automobile market sales volume, which can be volatile; (9) our significant business in China, which is subject to unique operational, competitive, regulatory and economic risks; (10) our joint ventures, which we cannot operate solely for our benefit and over which we may have limited control; (11) the international scale and footprint of our operations, which exposes us to a variety of unique political, economic, competitive and regulatory risks, including the risk of changes in government leadership and laws (including labor, tax and other laws), political instability and economic tensions between governments and changes in international trade policies, new barriers to entry and changes to or withdrawals from free trade agreements, public health crises, including the occurrence of a contagious disease or illness, such as the COVID-19 pandemic, changes in foreign exchange rates and interest rates, economic downturns in the countries in which we operate, differing local product preferences and product requirements, changes to and compliance with U.S. and foreign countries' export controls and economic sanctions, differing labor regulations, requirements and union relationships, differing dealer and franchise regulations and relationships, and difficulties in obtaining financing in foreign countries; (12) any significant disruption, including any work stoppages, at any of our manufacturing facilities; (13) the ability of our suppliers to deliver parts, systems and components without disruption and at such times to allow us to meet production schedules; (14) prices of raw materials used by us and our suppliers; (15) our ability to successfully and cost-effectively restructure our operations in the U.S. and various other countries and initiate additional cost reduction actions with minimal disruption; (16) the possibility that competitors may independently develop products and services similar to ours, or that our intellectual property rights are not sufficient to prevent competitors from developing or selling those products or services; (17) our ability to manage risks related to security breaches and other disruptions to our information technology systems and networked products, including connected vehicles and in-vehicle systems; (18) our ability to comply with increasingly complex, restrictive and punitive regulations relating to our enterprise data practices, including the collection, use, sharing and security of the Personal Identifiable Information of our customers, employees, or suppliers; (19) our ability to comply with extensive laws, regulations and policies applicable to our operations and products, including those relating to fuel economy and emissions and autonomous vehicles; (20) costs and risks associated with litigation and government investigations; (21) the costs and effect on our reputation of product safety recalls and alleged defects in products and services; (22) any additional tax expense or exposure; (23) our continued ability to develop captive financing capability through GM Financial; and (24) any significant increase in our pension funding requirements. A further list and description of these risks, uncertainties and other factors can be found in our 2020 Form 10-K and our subsequent filings with the SEC.

We caution readers not to place undue reliance on forward-looking statements. Forward-looking statements speak only as of the date they are made, and we undertake no obligation to update publicly or otherwise revise any forward-looking statements, whether as a result of new information, future events or other factors, except where we are expressly required to do so by law.

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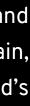
PRODUCT DISCLOSURE

Depicted vehicles and features shown throughout may be simulated or in a preproduction state and subject to change. Products may not be currently available and subject to limited availability. Certain vehicle performance and other specs, including acceleration, torque and range are based on GM testing. EPA estimates not currently available for all products shown. Actual vehicle range will vary based on several factors, including temperature, terrain, battery age, loading, use and maintenance. For important feature information and details relating to advanced safety and driver assistance features, including use and limitations, consult the vehicle's Owner's Manual and brand's website. These materials are intended for informational purposes only and not intended for further distribution.

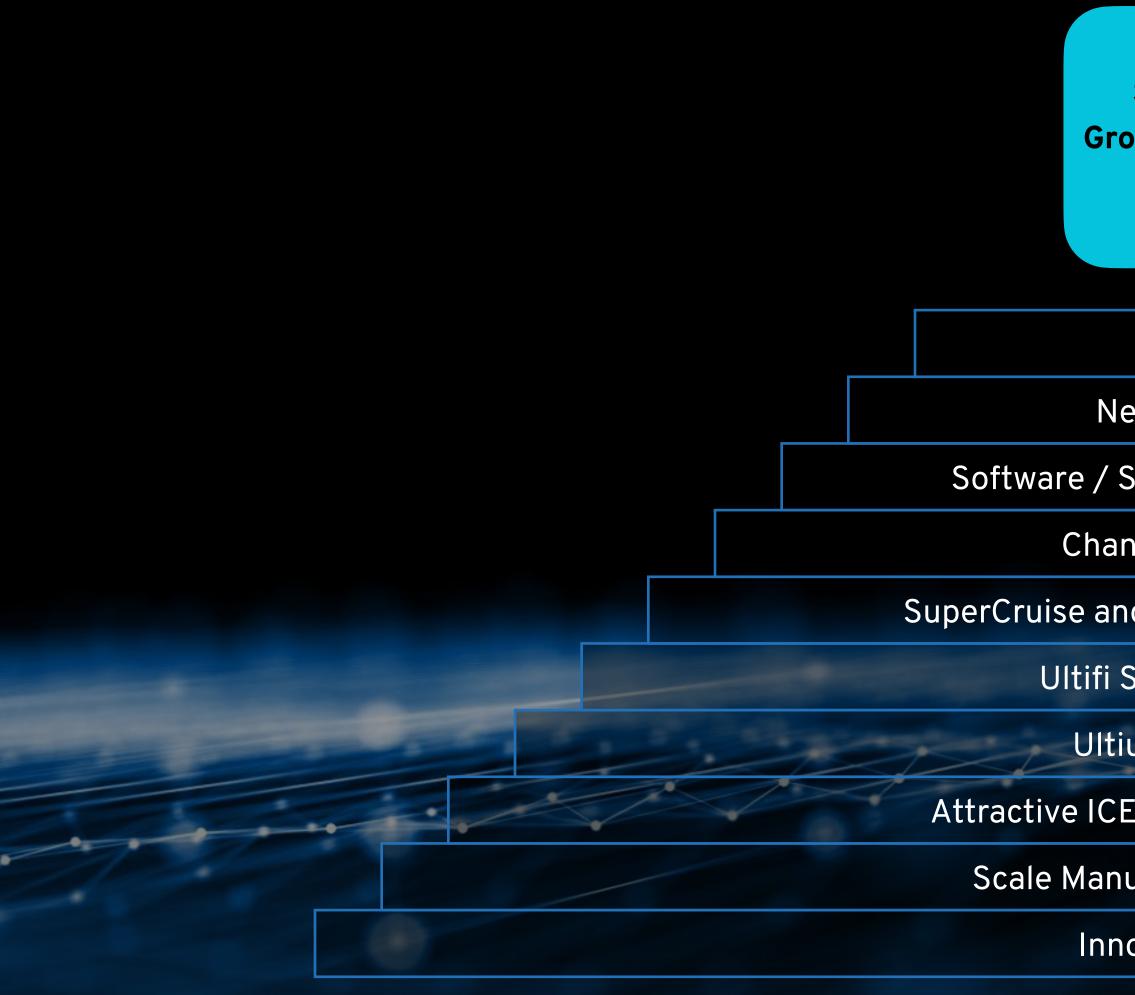
NON-GAAP FINANCIAL MEASURES

See our 2020 Form 10-K and our subsequent filings with the SEC for a description of certain non-GAAP measures referenced in this presentation and remarks made by management, including EBIT-adjusted, ROIC-adjusted and adjusted automotive free cash flow, along with a description of various uses for such measures. Our calculation of these non-GAAP measures are set forth within these reports and may not be comparable to similarly titled measures of other companies due to potential differences between companies in the method of calculation. As a result, the use of these non-GAAP measures has limitations and should not be considered superior to, in isolation from, or as a substitute for, related U.S. GAAP measures.





GROWTH UNLOCKED BY CORE AUTOMOTIVE LEADERSHIP



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Significant Growth and Value Creation

Cruise

New Businesses

Software / Subscription Businesses

Channel Reinvention

SuperCruise and UltraCruise Technologies

Ultifi Software Platform

Ultium EV Platform

Attractive ICE and EV Vehicle Portfolio

Scale Manufacturing Capabilities

Innovative Culture



ESG AT THE CORE OF OUR BUSINESS

ACCELERATED

Carbon neutral in global products and operations by 2040; eliminating light duty emissions by 2035

VALIDATED

SBTI approved scope 1, 2 and 3 emissions targets

GM VISION: ZERO CRASHES, ZERO EMISSIONS, ZERO CONGESTION

INVESTED

\$25 million climate equity fund

COMMITTED

Source 100% renewable energy to power U.S. facilities advanced to 2025

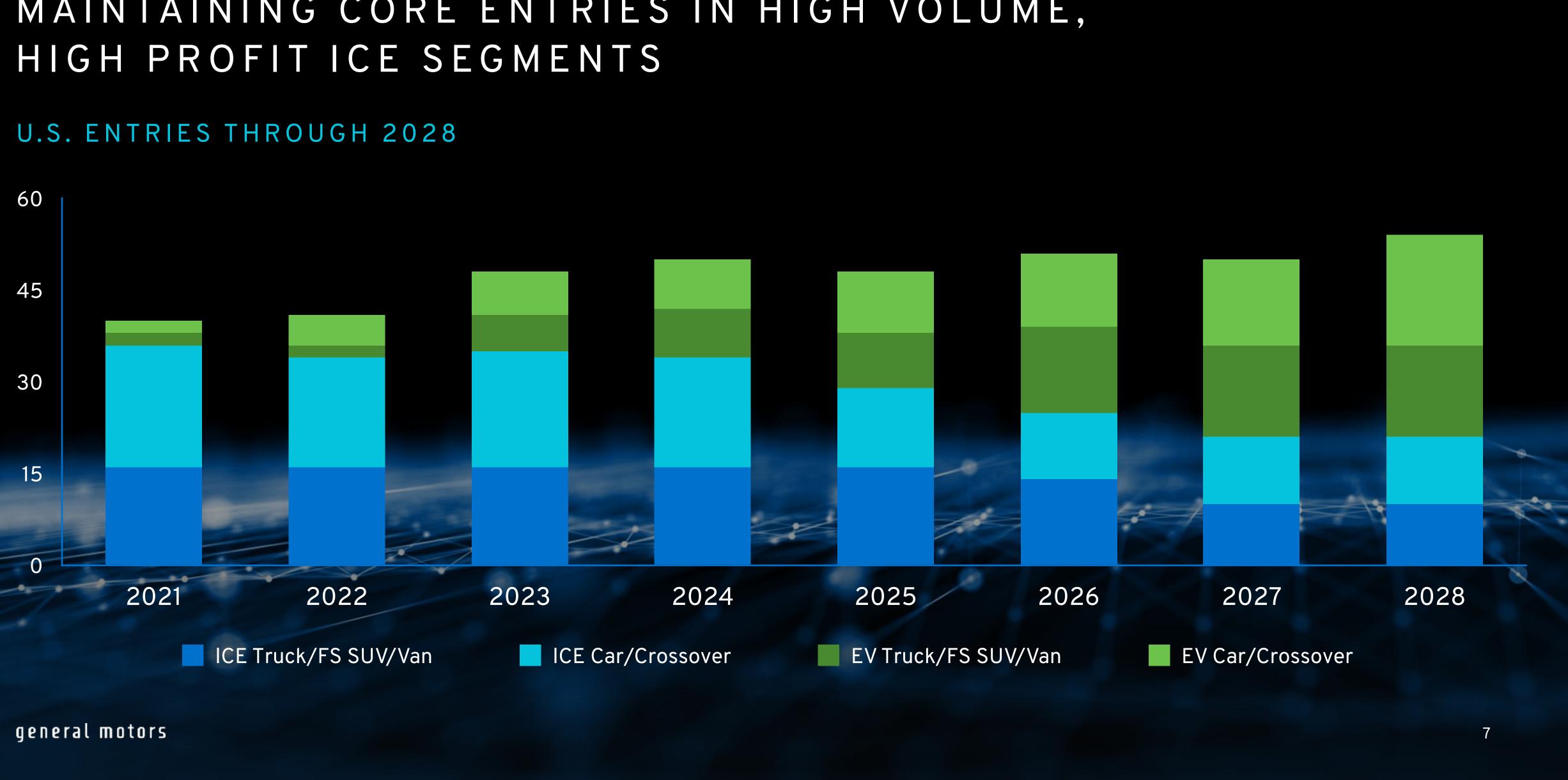




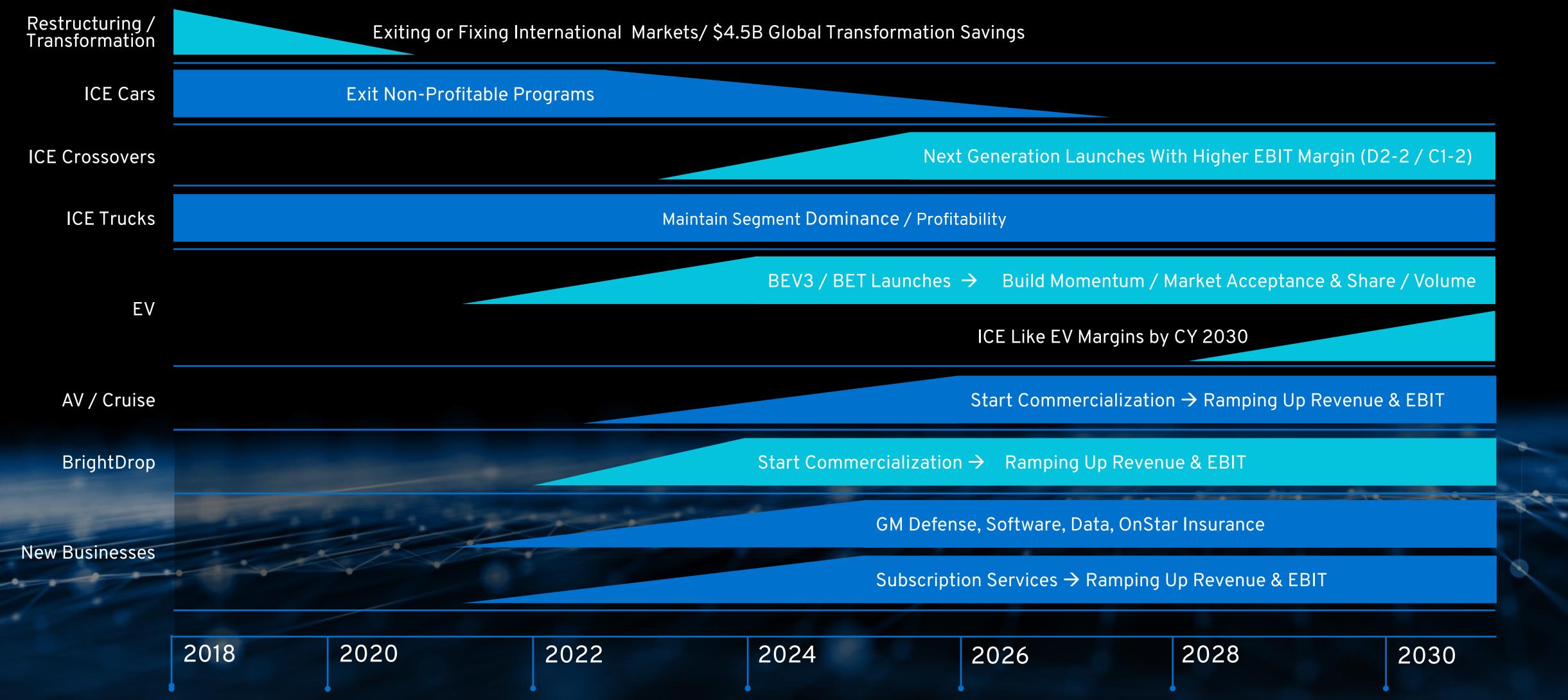
Transformation Strategy and Roadmap



PORTFOLIO GROWTH WITH NEW EVS WHILE MAINTAINING CORE ENTRIES IN HIGH VOLUME,



TRANSFORMATION ROADMAP







Dual Platform Advantage



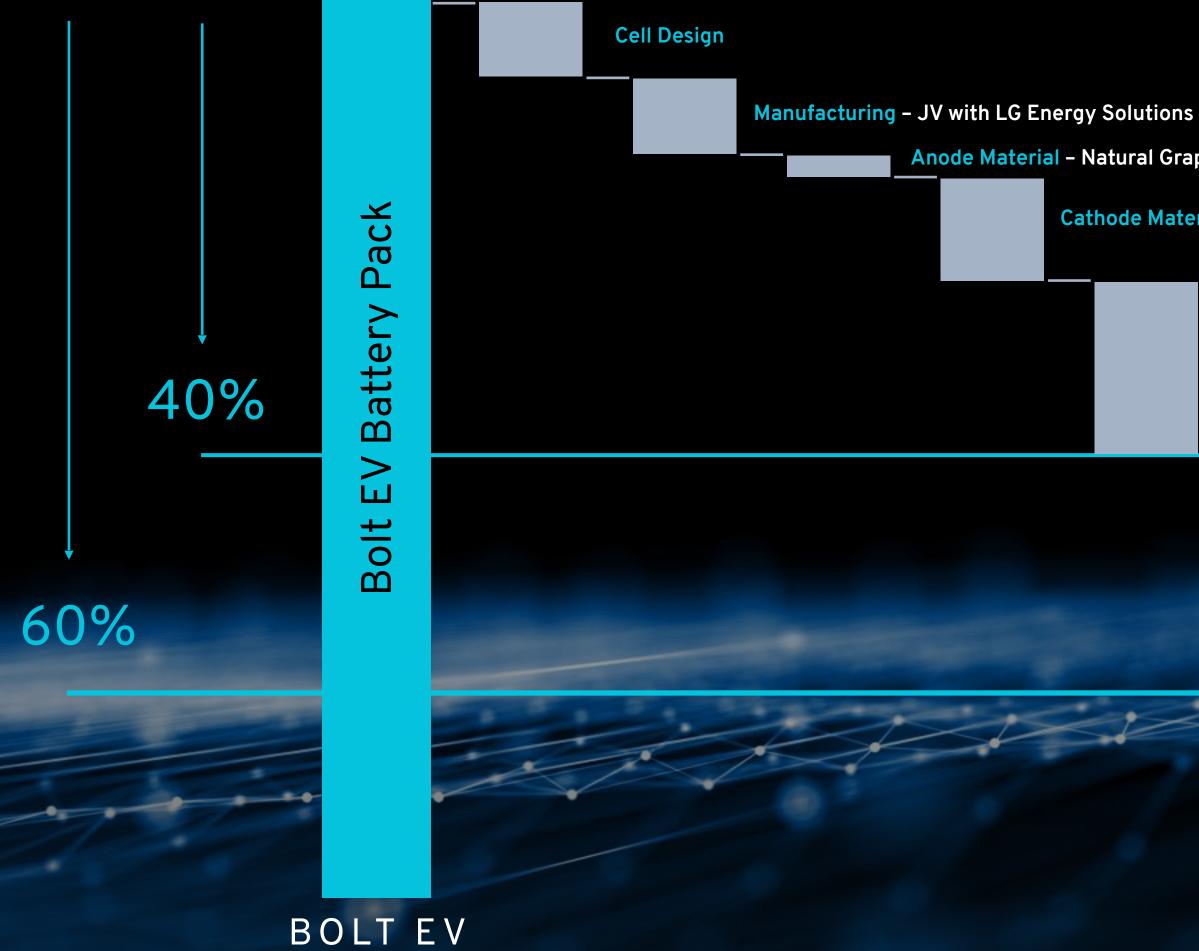




MODULAR PLATFORM AND BATTERY SYSTEM



60% GM PACK LEVEL COST REDUCTION -BOLT EV TO NEXT-GEN ULTIUM

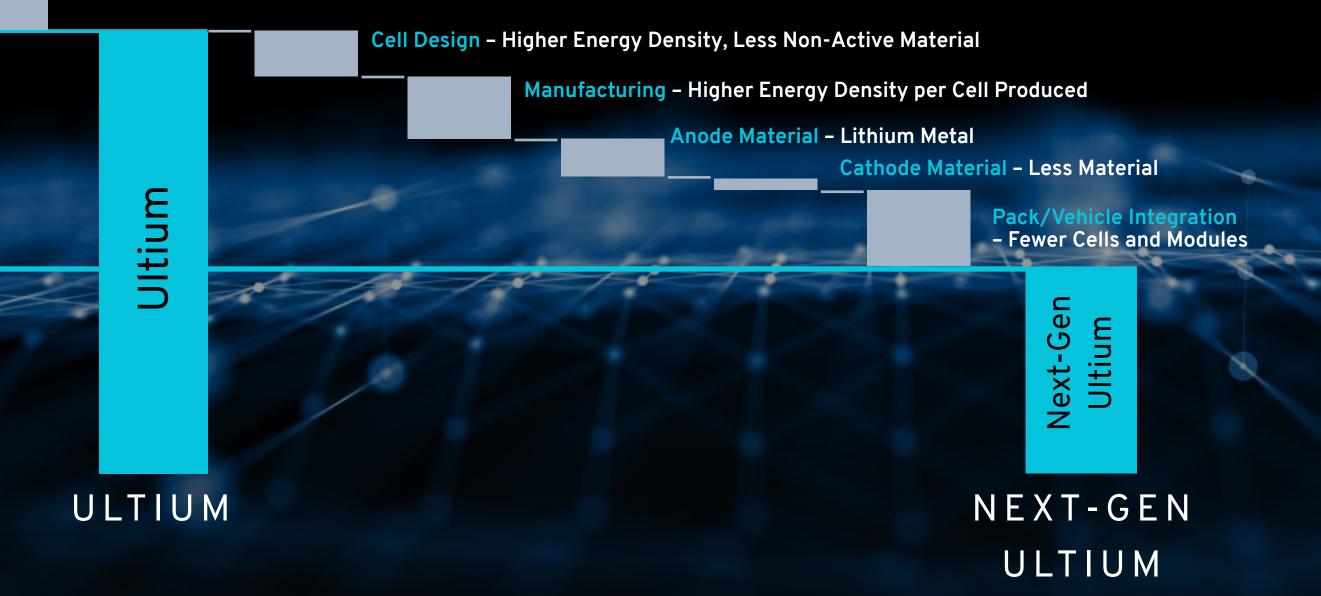


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Anode Material – Natural Graphite with Low Cost Synthetic Mix

Cathode Material – High Nickel Content, Co-sourcing

Pack/Vehicle Integration – Modular Design, Volume, Co-sourcing





ULTIUM AND HYDROTEC TECHNOLOGY ACROSS TRANSPORTATION AND INDUSTRY















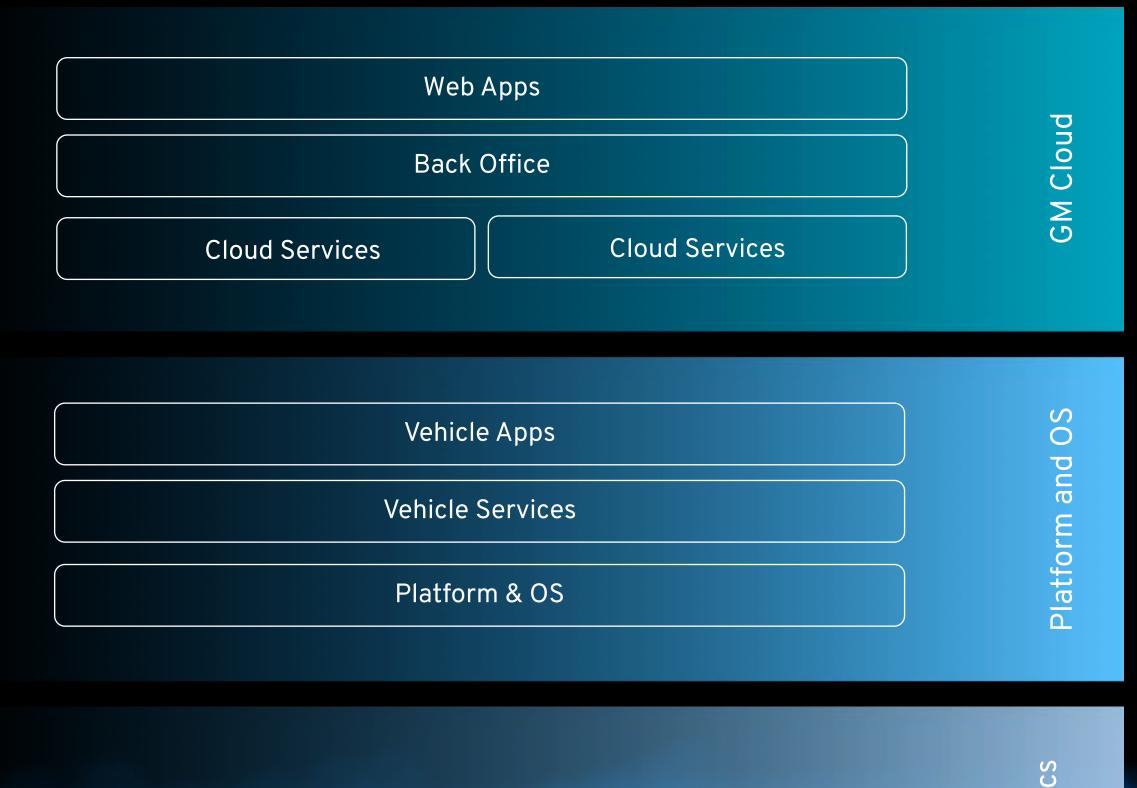


ULTIFI

End-to-End Software Platform to Seamlessly Deliver Software-Defined Features, Apps and Services Over-the-Air











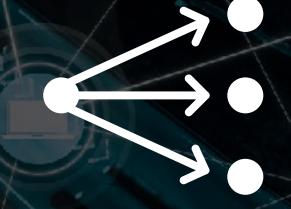


ULTIFIIS ARCHITECTED FOR RAPID AND CONTINUOUS OVER-THE-AIR SOFTWARE UPDATES





VEHICLE IS NOW A TRUE CONNECTED DEVICE

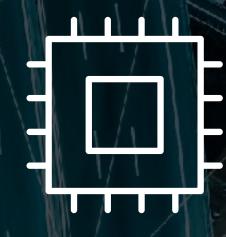




FRICTIONLESS DATA FLOW

CLOUD-BASED SERVICES

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EDGE PROCESSING AND COMPUTING ROBUST NETWORK INTEGRATION





Software and Connected Services



CONNECTED SERVICES

25 YEARS OF CONNECTED SERVICES EXPERIENCE 16M CONNECTED VEHICLES 4.2 M PAYING CUSTOMERS FOR OUR SUBSCRIPTION SERVICES ~ \$2BN SUBSCRIPTION SERVICE REVENUE (CY 2021E) >70% GLOBAL EBIT MARGIN





CUSTOMER ECOSYSTEM AND MONETIZATION



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Software & Services

On the Vehicle & Adjacent to the Vehicle Beyond the Vehicle

Digital (Apps / Web / ICS / Advisor)

Omni-Channel Shopping Platform

Customer centric integrated digital and physical eCommerce

Subscription Services Platform

Proven revenue model as the springboard for growth

Single Customer Centric GM ID

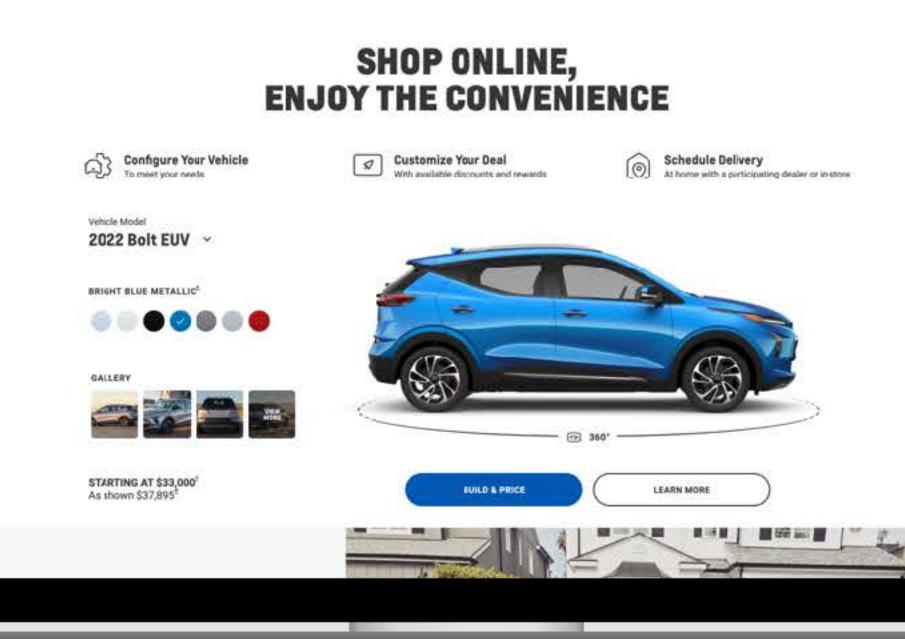
Integrated Transactional Payment Solution

Embedded AI / Data Management Architecture



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UNIFYING OUR APPROACH TO DIGITAL RETAILING



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GM DIGITAL RETAIL PLATFORM





REALIZING OUR DIGITAL OPPORTUNITY

DIGITAL LINES OF BUSINESS

PRODUCT MANAGEMENT

CUSTOMER EXPERIENCE

SOFTWARE DEVELOPMENT

PIPELINE OF SERVICES TO COME

Safety & Perform Connect Audio E Persona Advance In-Vehic

- Safety & Security in and Outside of the Vehicle
- Performance Upgrades
- **Connected Cameras**
- Audio Enhancements
- Personalization
- Advanced Driver Assistance Systems
- In-Vehicle Apps





New Businesses



SIGNIFICANT OPPORTUNITY FOR NEW BUSINESSES

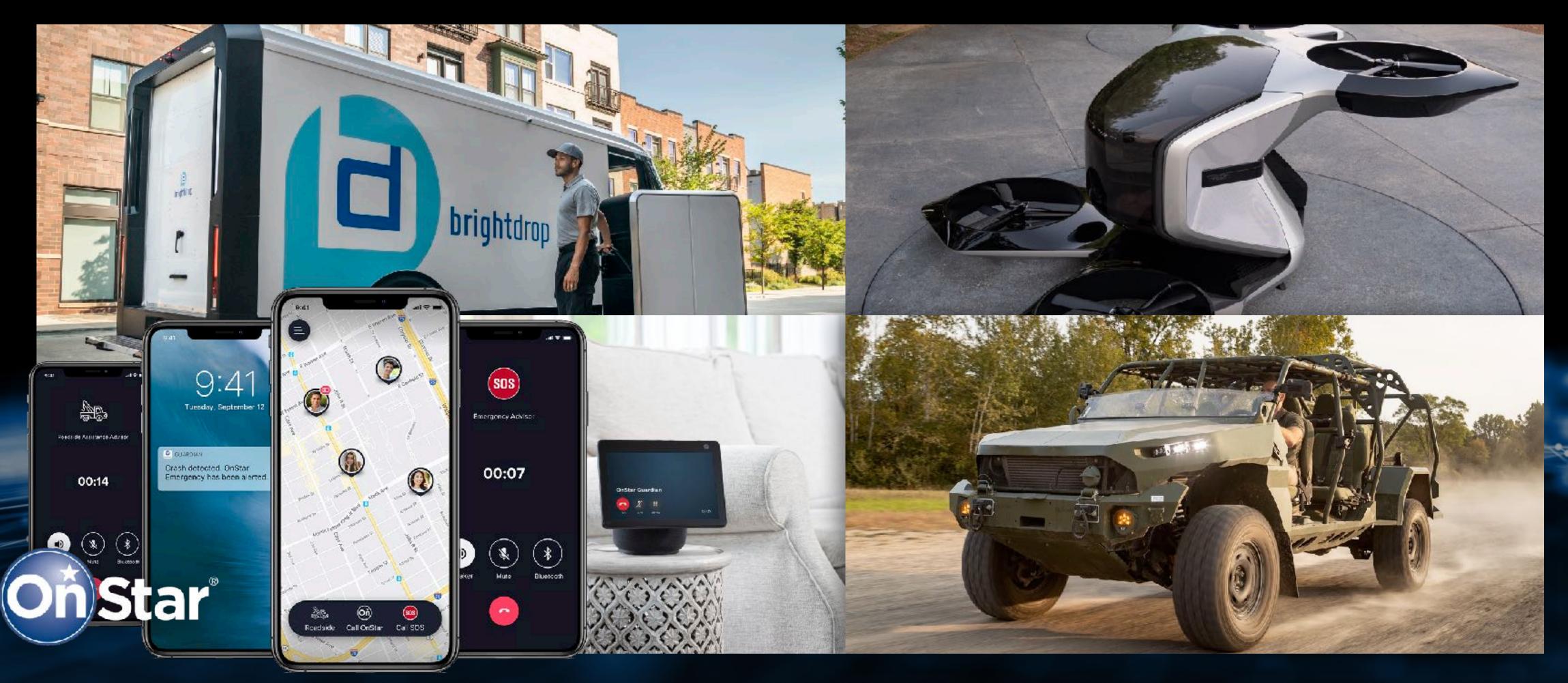
Global Innovation includes 200 startups

\$3BN TAM for the smallest

\$5000BN TAM for the largest - aerial mobility



WE ARE WORKING TO ENTER NEW MARKETS, ATTRACT NEW CUSTOMERS AND GROW NEW REVENUE STREAMS









INSURANCE_{sm}

FUTURE ROADS









Customer Access

GM Ecosystem

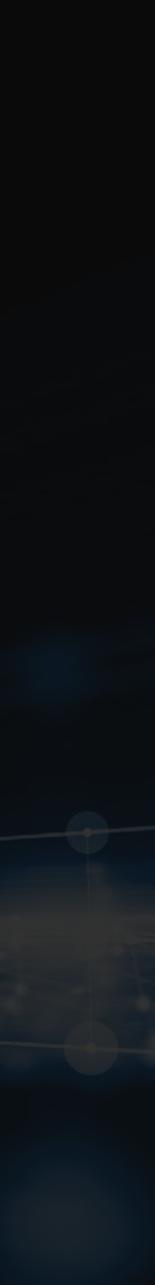
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\$6BN+

revenue opportunity by 2030

GM's Strong Right-To-Win

Superior Data



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BRIGHTDROP RECURRING REVENUE **OPPORTUNITY FROM VEHICLE AND** EPALLET SERVICES

\$10BN+ IN REVENUE AT LOW 20% MARGINS IN 2030



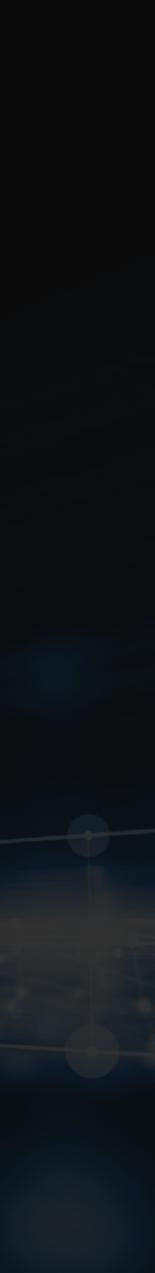
DEFENSE

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TAM \$25BN+

GM's Strong Right-To-Win

- Integrated Vehicles
- **Power and Propulsion**
- **Mobility and Autonomy**



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Driver-Assist Technologies and Cruise

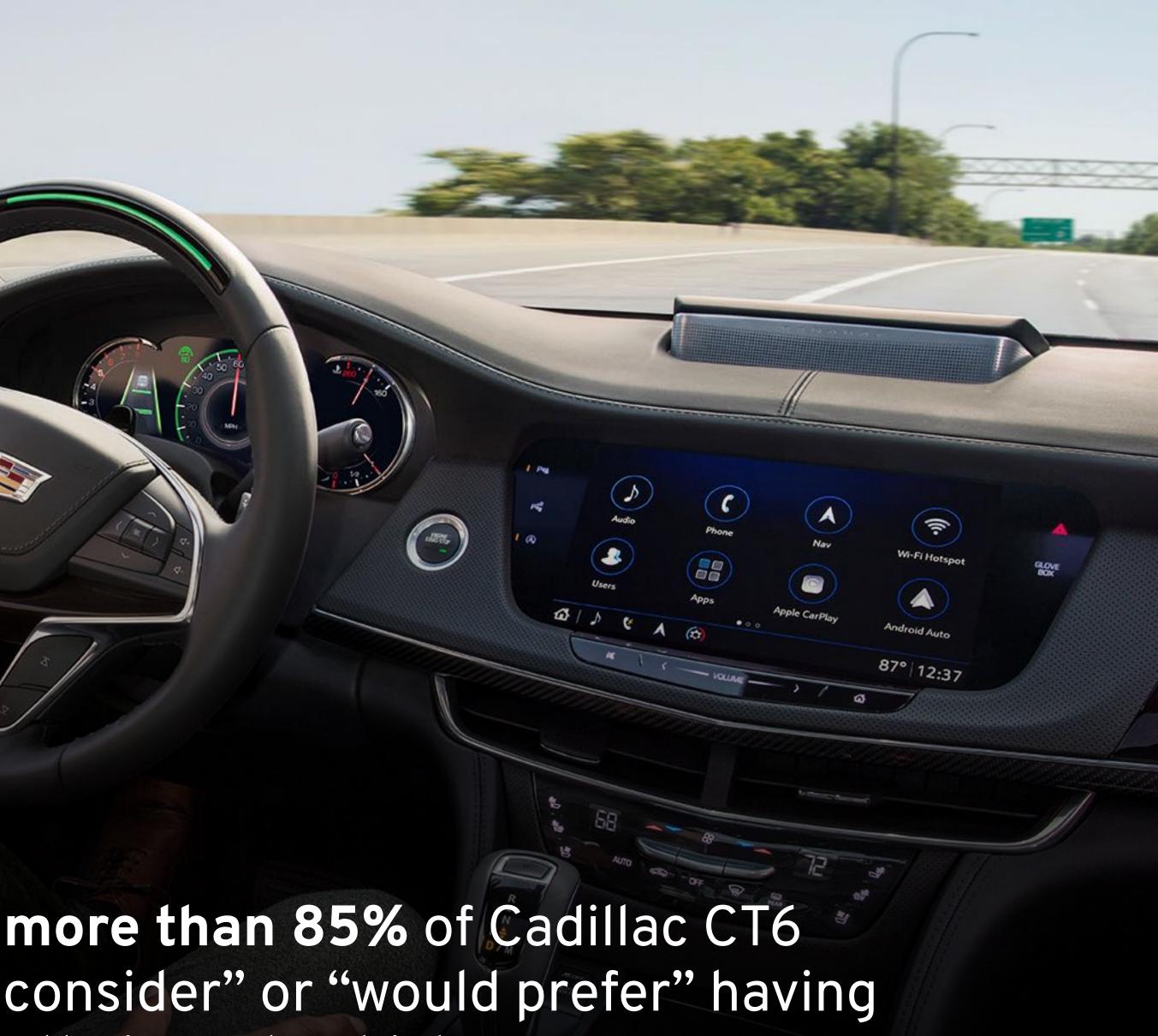




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SUPER CRUISE Available in 22 Vehicles by 2023

After having Super Cruise, **more than 85%** of Cadillac CT6 customers either "would only consider" or "would prefer" having Super Cruise in their next vehicle.





ULTRA CRUISE

Significant Next Step in GM's Advanced Driver-Assist Technology

DESIGNED TO HANDLE 95% OF ALL DRIVING SCENARIOS

5 NANOMETER COMPUTE

CAMERAS, RADAR, LIDAR

AI PERCEPTION VIA SENSOR FUSION

WILL BE INDUSTRY STANDARD FOR CAPABILITY AND SAFETY



GROWTH OPPORTUNITIES ACROSS ALL SEGMENTS

2 =

Ultra *cruise* Higher Price Points



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SUPER CRUISE Lower Price Points





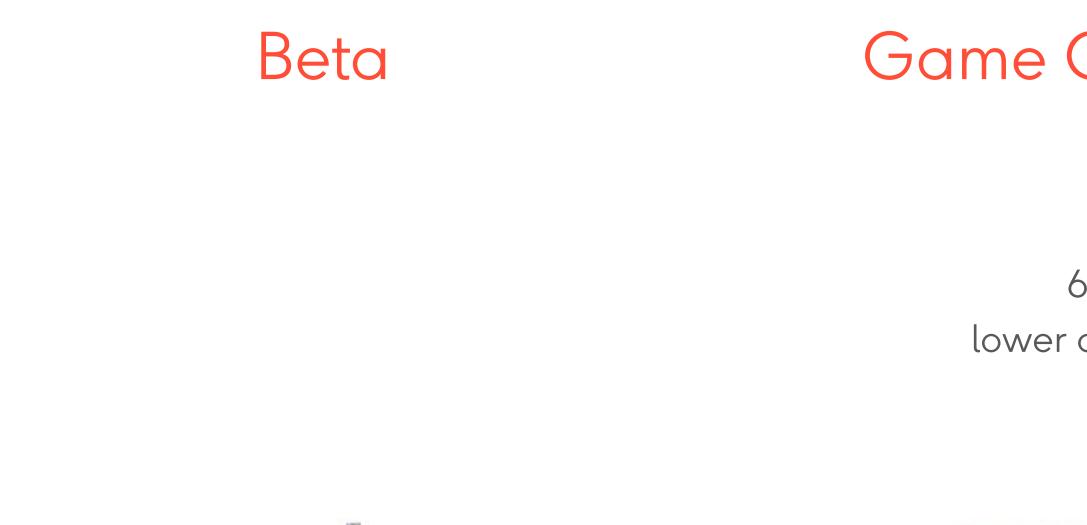
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cruise



cruise

Unlocking L4 Cost and Scale Together with GM



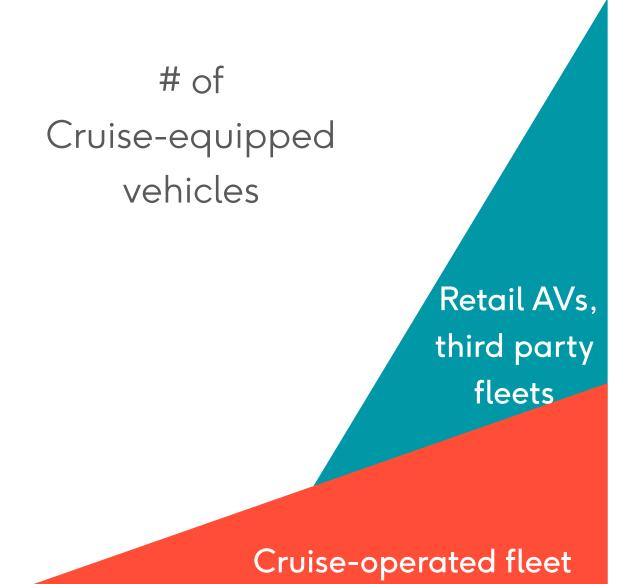




Game Changer #1

Game Changer #2

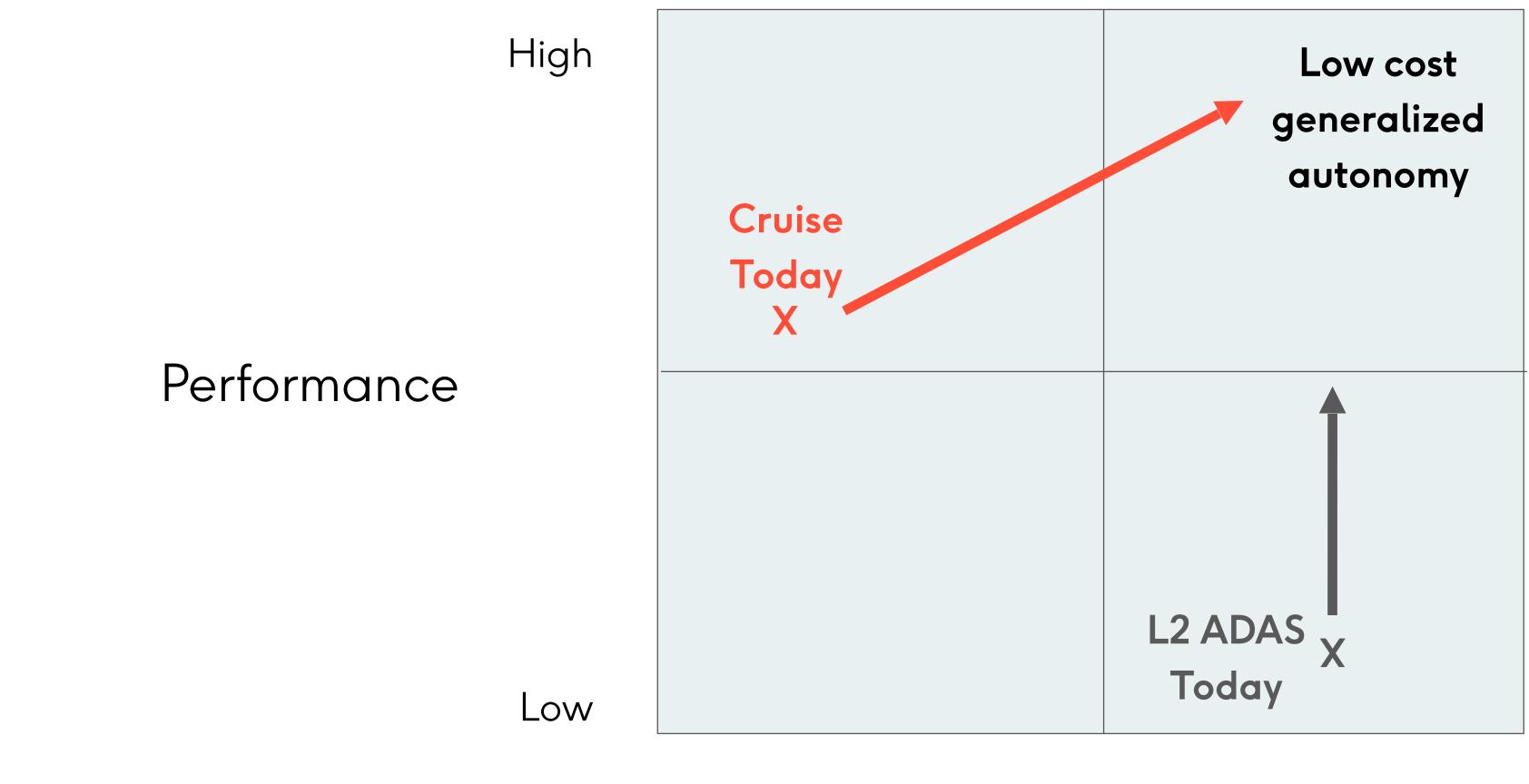
60-70% lower cost per mile





cruise

Orders-of-Magnitude Lead in Performance Beats % Lead in Cost



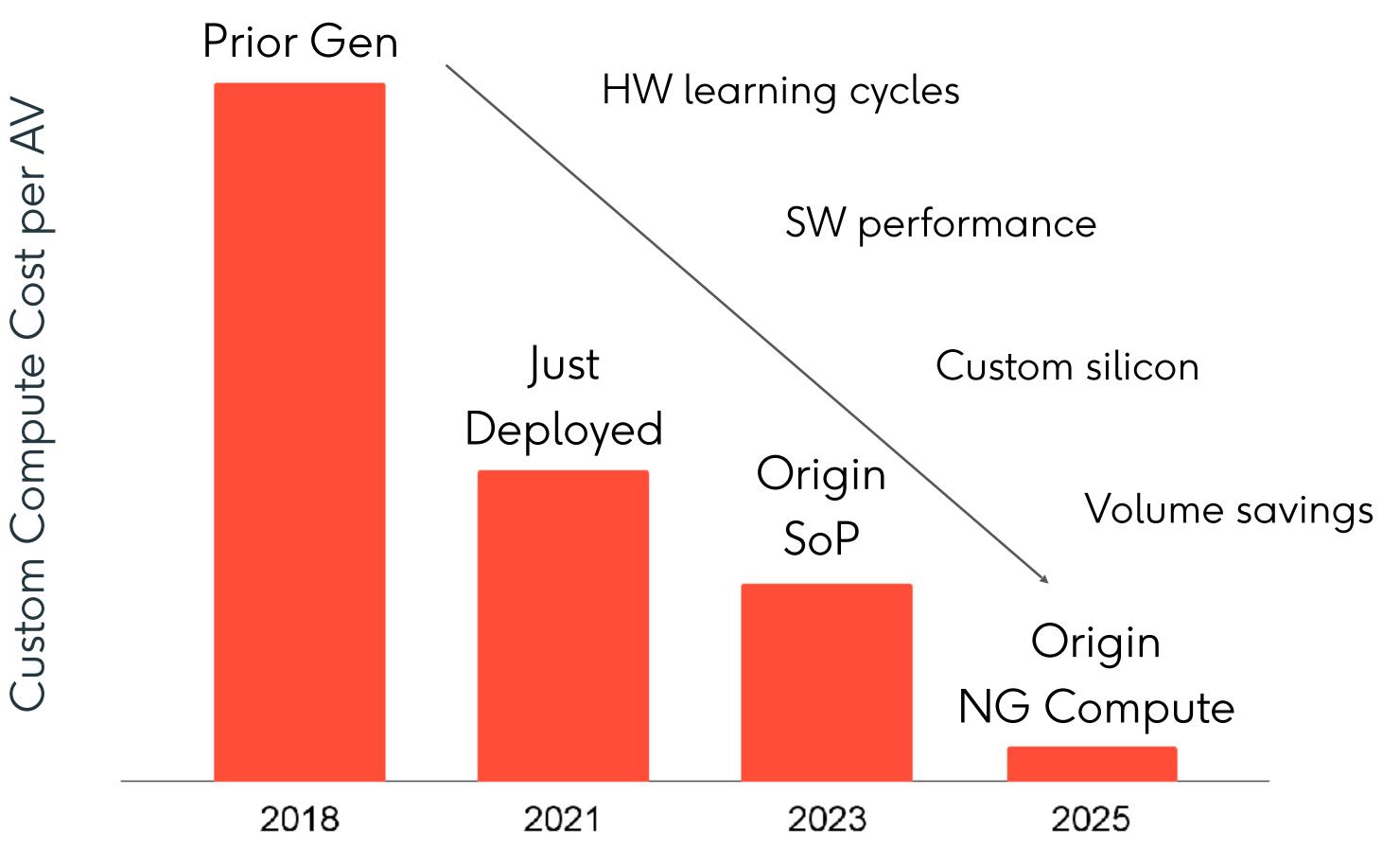
High

Low

Cost

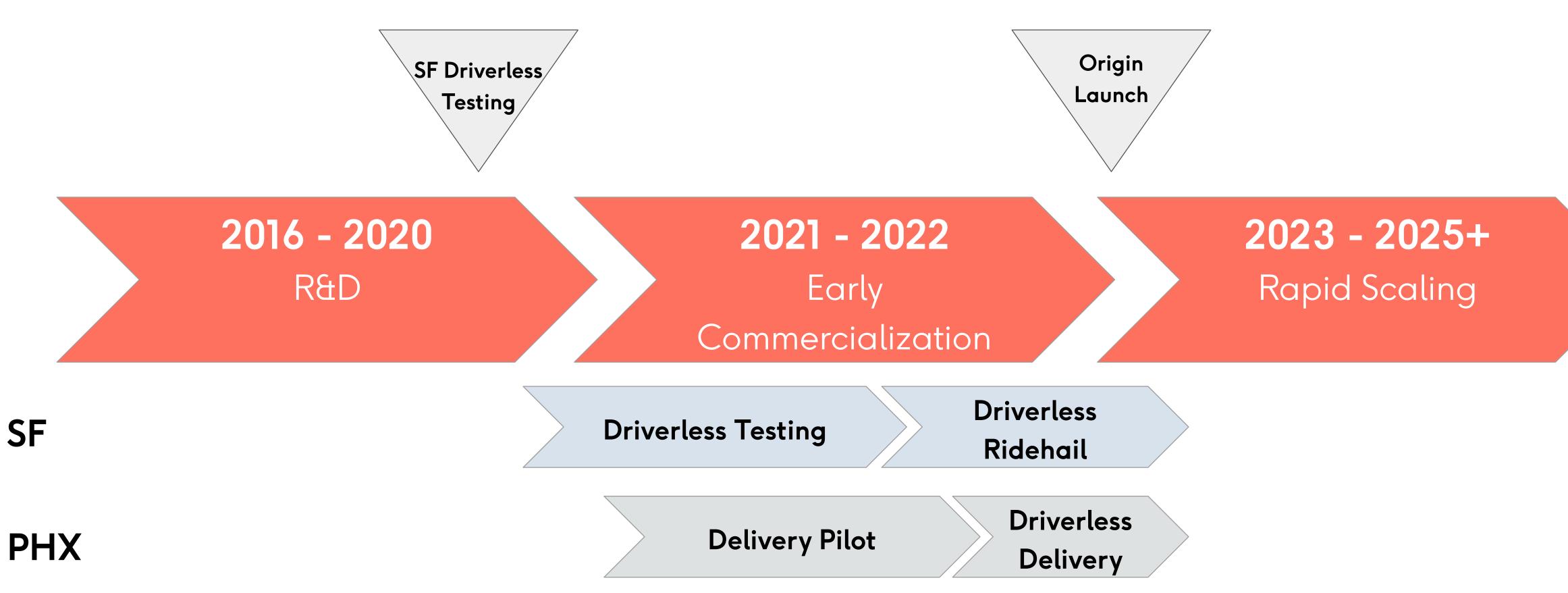


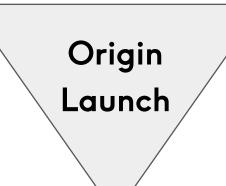
>90% Reduction in Compute Cost Over 4 Generations





What's Happening Now?









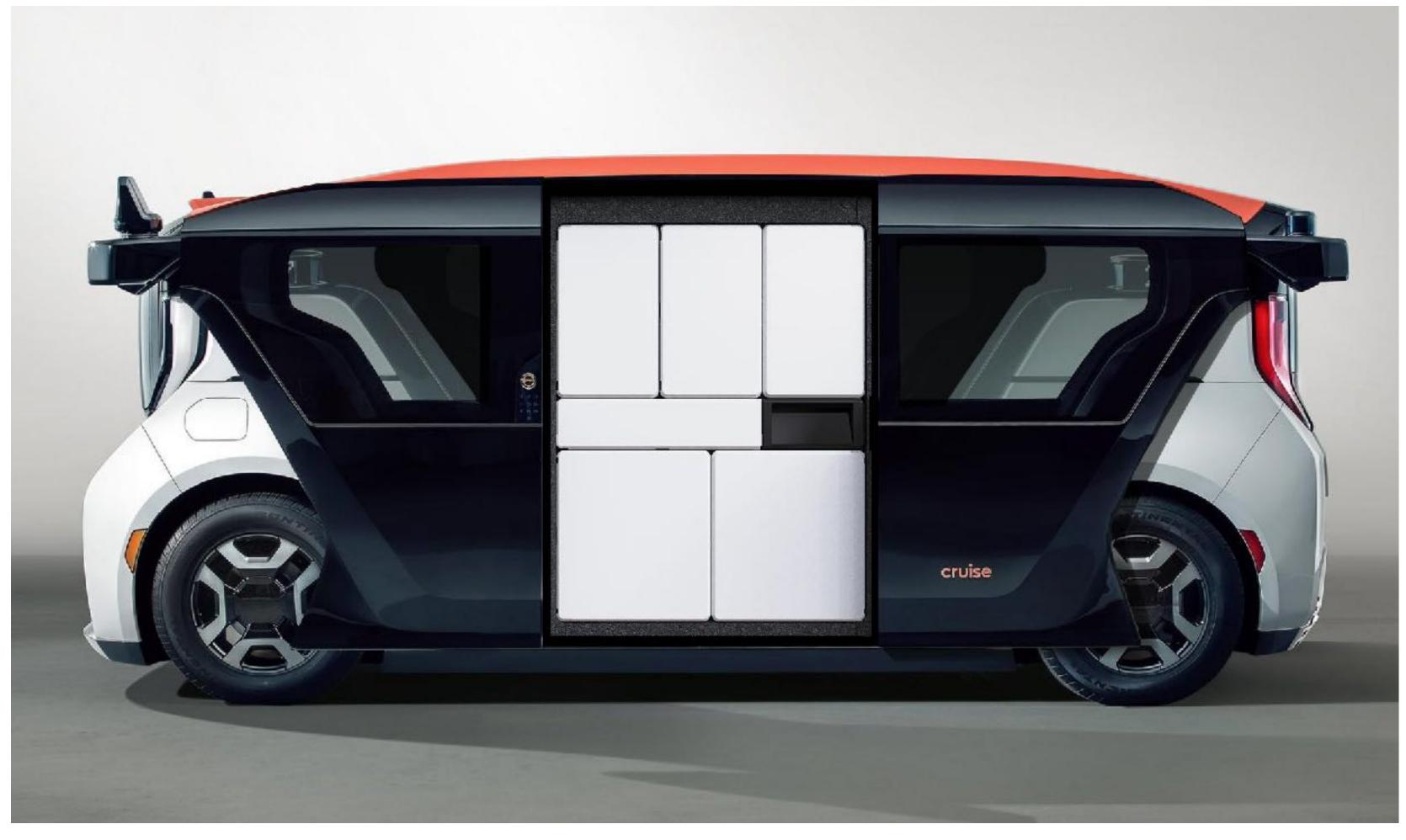
Regulatory Progress Towards SF Driverless Ridehail Launch

| | Received | Date | Permit | Permits Issued |
|--|----------|----------|-----------------------------------|-------------------|
| | | Jun 2015 | DMV Drivered Test | >50 |
| | | Feb 2020 | CPUC Drivered Test (unpaid) | 9 |
| | | Oct 2020 | DMV Driverless Test (unpaid) | 8 |
| | | Jun 2021 | CPUC Driverless Test (unpaid) |] |
| | | Sep 2021 | DMV Driverless Deployment (paid) | 3* |
| | _ | To Come | CPUC Driverless Deployment (paid) | _ |



Origin Delivery







Profitability at Scale

SF Human-Driven Network

~\$5/mile

Revenue



Cost

Profit

Cruise Origin at Early Scale

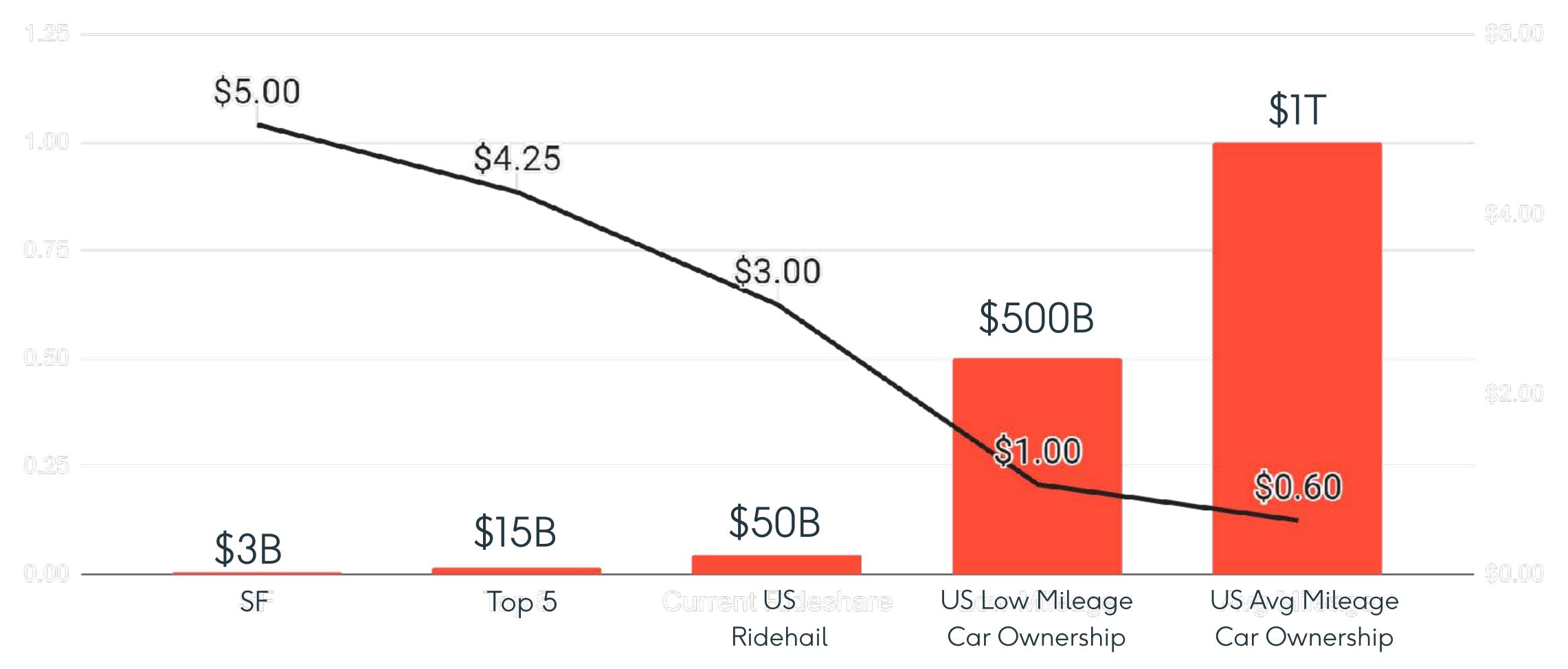
<\$5/mile



Revenue Cost Profit



Cost Down Unlocks TAM - Example U.S. Rides

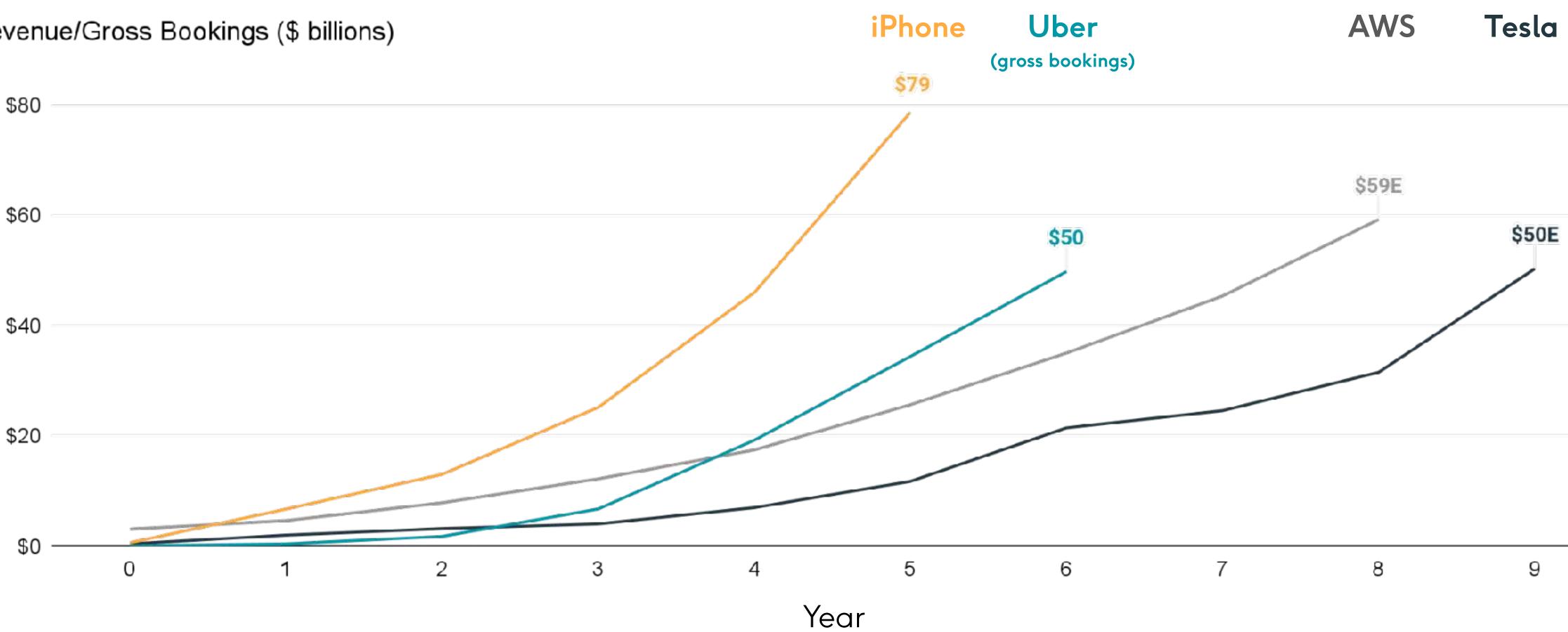


Market Revenue – Price/Mile



When you Bring a Breakthrough Product to a Very Large Market

Revenue/Gross Bookings (\$ billions)





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Exponential Cruise Fleet Ramp

1,000,000's

100,000's

Fleet Size

10,000's

1,000's

100's 10's

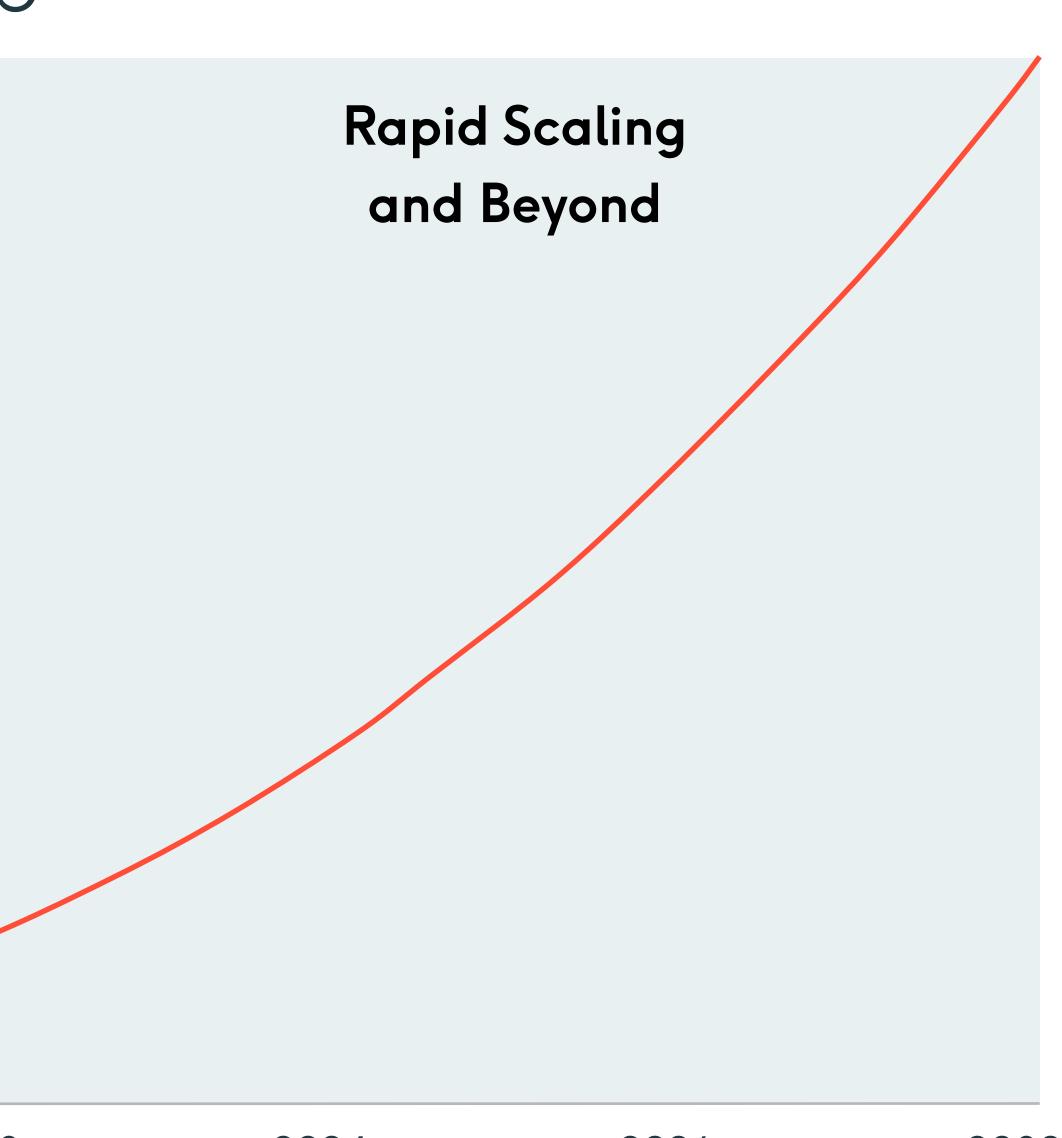
ľs

2021



2022





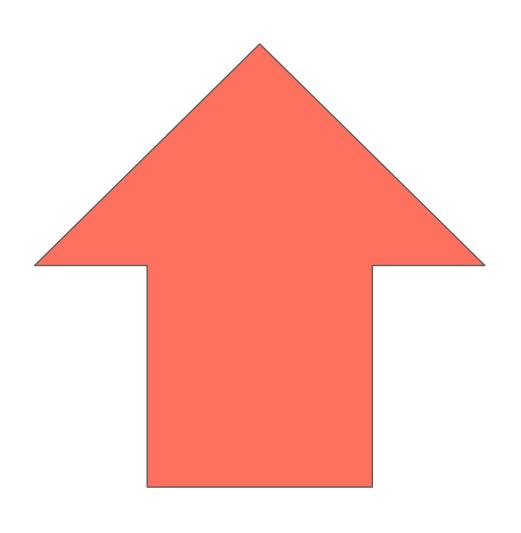
2024

2026

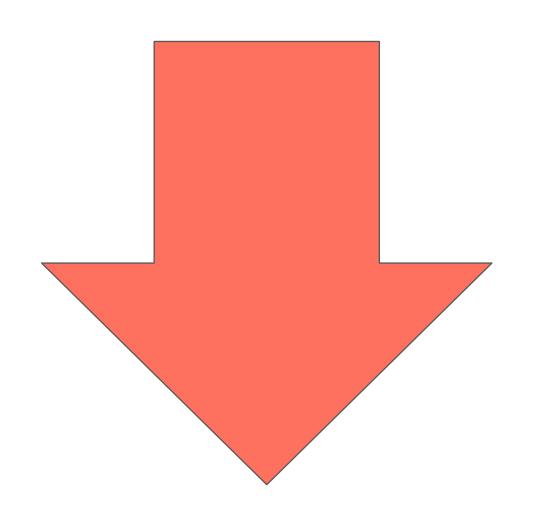




Tech Roadmap to Enable Exponential Scaling



- Core SW performance
- ODD capability
- Flex to other vehicle form factors



- Sensor count
- Map dependence
- Remote assistance
- Cost





Manufacturing Advantage





MANUFACTURING ROADMAP

OUR FACTORIES

OUR SPEED

OUR SCALE AND FLEXIBILITY

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3

4 OUR PEOPLE 5 OUR SUSTAINABILITY



MANUFACTURING ADVANTAGE

NAEVCAPACITY
20% of Footprint EV Capable by 2025
50% of Footprint EV Capable by 2030

SPEED

Announced Plan for Factory ZERO in January 2020 and Started Pre-Production Within 20 Months Reduced Vehicle Launch Schedule in the Manufacturing Build Process Nearly in Half, From Two Years to Less Than One Year

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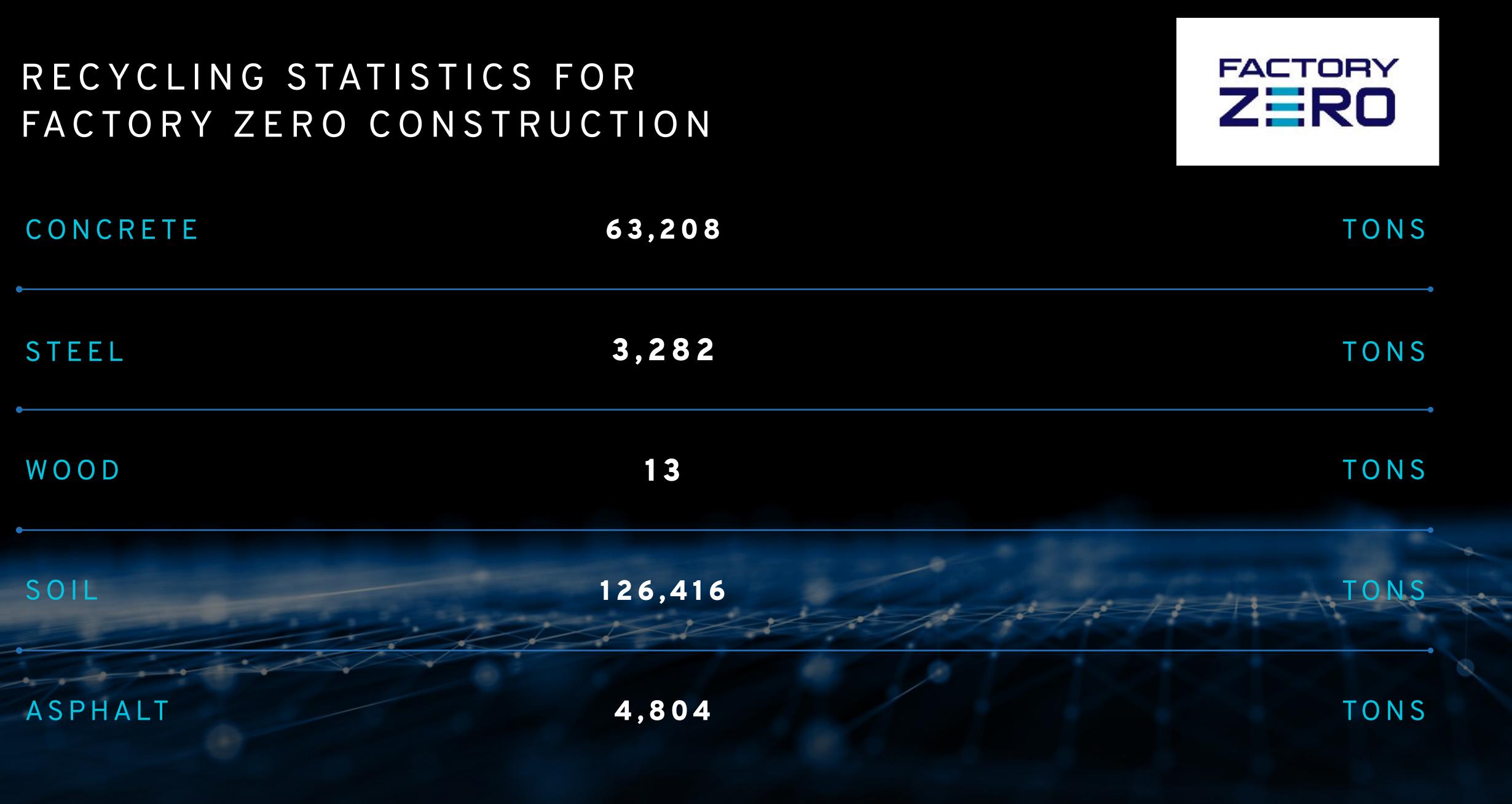


MANUFACTURING FINANCIAL ADVANTAGE

\$1-1.5BN CapEx Reduction Per Plant by Leveraging Established Assets \$10-15BN in CapEx Cost Avoidance by 2030 \$20-30BN in CapEx Cost Avoidance at 100% Transition

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| | | | |





Driving Superior Shareholder Value



DECISIVE ACTIONS HAVE POSITIONED GM FOR SUCCESS

Optimizing ICE Business

Refocused GMNA Portfolio to the Most Profitable Segments and Exited Unprofitable ICE Regions

Identified and Realized \$4.5 Billion in Cost Savings Initiatives

Transforming the Environment

Acquired Cruise With the Goal of Leading the Industry in AV Technology

Streamlined the Product Development Organization To Design/Build Vehicles Faster

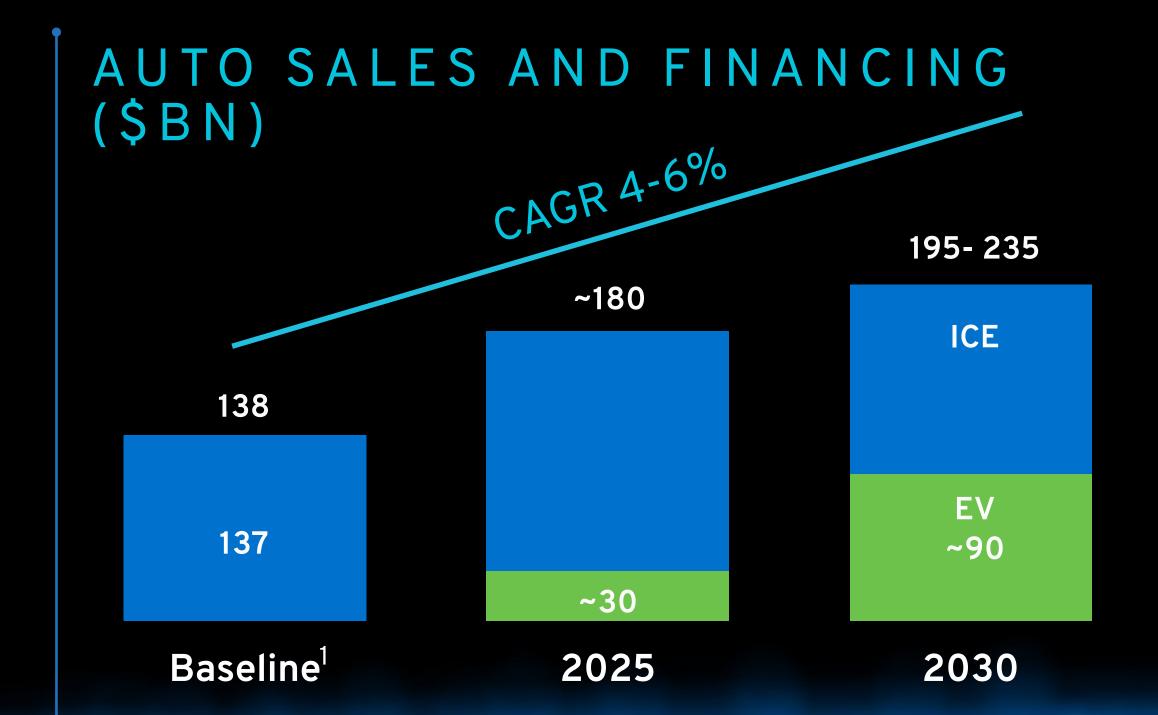
Built Innovation and Growth Organization to Foster and Cultivate New Ideas

Demonstrated Agility Through the Pandemic and Supply Chain Disruptions While Accelerating Investments





SUBSTANTIAL REVENUE GROWTH OPPORTUNITY

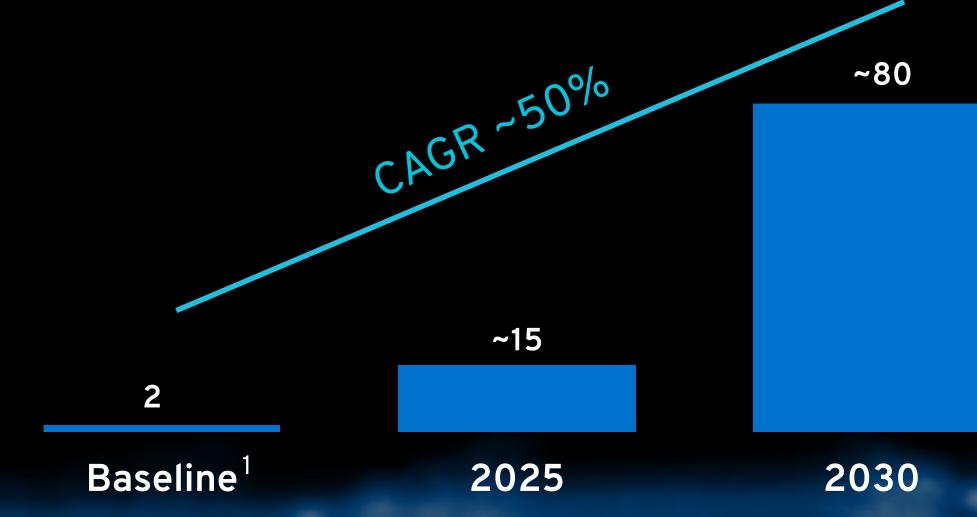


ICE includes traditional businesses such as Customer Care and Aftersales and GM Financial

EVs @15% of U.S. industry by 2025 and 40-50% by 2030

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New Growth includes Cruise, BrightDrop, SES (software-enabled services), Defense and Insurance

¹ Based on historical average (2016-2020)





PROJECTED EV SALES

\$10BN 2023

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~\$30BN 2025



~\$10BN

Battery and Propulsion R&D and Battery Plants

~\$6BN Cruise

\$35BN EV/AV INVESTMENT

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~\$20BN

Capital and Engineering Related To EV Programs



ANNUAL CAPITAL INVESTMENT \$9-10BN THROUGH MEDIUM-TERM

Includes Investments in our Ultium JVs

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CAPITAL ALLOCATION FRAMEWORK

INVESTING IN THE BUSINESS

MAINTAINING A STRONG INVESTMENT-GRADE BALANCE SHEET

RETURNING CASH TO OUR SHAREHOLDERS

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3



INVESTMENT THESIS

COMPELLING REVENUE GROWTH

Software and new businesses growing at ~50% CAGR through 2030

Strong core auto business driving 4-6% growth

EV revenues growing to 40-50% of auto sales by 2030

COMPELLING PLATFORMS

Emerging leader in Electric Vehicles with Ultium platform

More than 30 EVs in our portfolio by 2025

Expanding to other industries

30M connected vehicles on the road by 2030 generating \$20-25BN in annual revenues leveraging Ultifi platform

Leader in race to fully autonomous vehicle commercialization through Cruise, with \$50BN annual revenue potential by the end of the decade

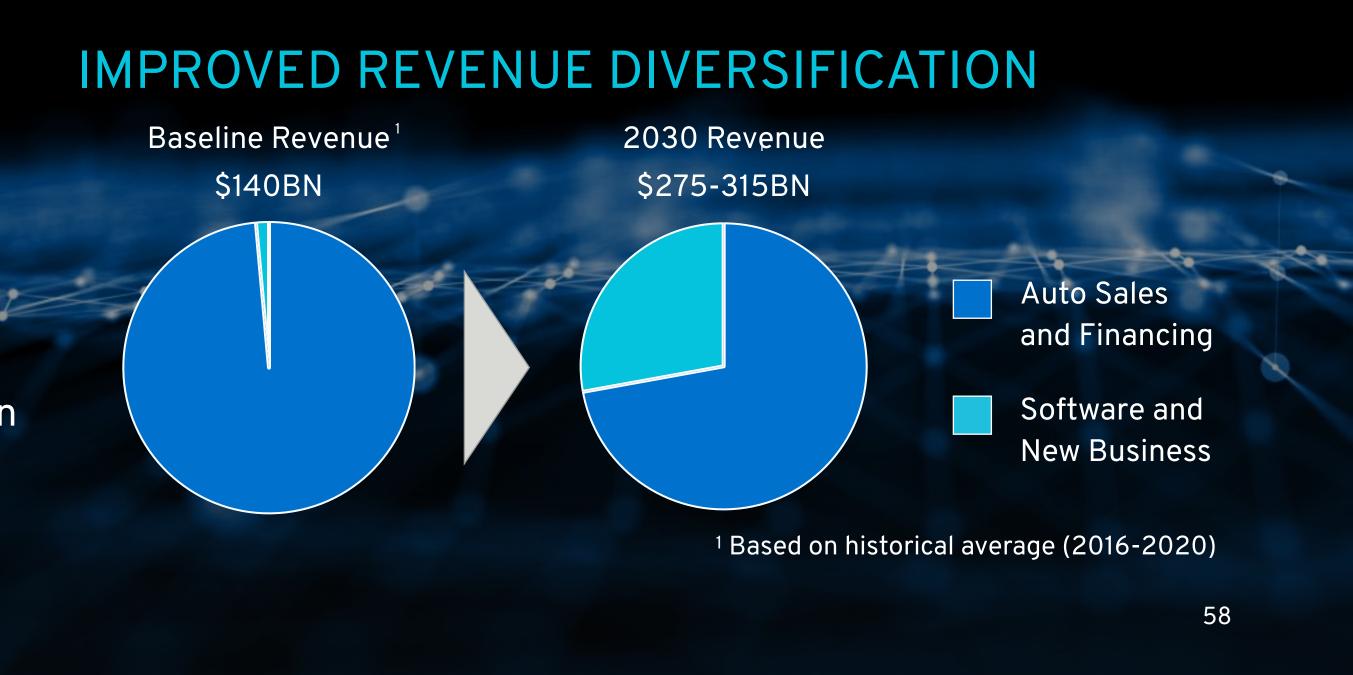
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SIGNIFICANT MARGIN EXPANSION

Margins expected to grow to 12-14% by 2030

Core auto business margins expanding as EVs scale and battery costs decline

New business portfolio expected to generate margins in excess of 20%





FROM AUTOMAKER TO PLATFORM INNOVATOR INVESTOR EVENT: OCTOBER 6-7, 2021

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