NVIDIA DRIVE

September 2021
Forward-looking statements

Except for the historical information contained herein, certain matters in this presentation including, but not limited to, statements as to: our growth; our market and growth opportunities; our strategies; market trends; the performance, impact and benefits of our products and technologies, including NVIDIA DRIVE and NVIDIA DRIVE Hyperion 8; the continuous product improvement of NVIDIA Drive; the design and impact of ML Ops; the growing adoption of the NVIDIA Drive platform across the AV ecosystem; and other predictions and estimates are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements and any other forward-looking statements that go beyond historical facts that are made in this presentation are subject to risks and uncertainties that may cause actual results to differ materially. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development and competition; development of new products and technologies or enhancements to our existing product and technologies; market acceptance of our products or our partners’ products; design, manufacturing or software defects; changes in consumer preferences and demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems and other factors. NVIDIA has based these forward-looking statements largely on its current expectations and projections about future events and trends that it believes may affect its financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to a number of risks and uncertainties, and you should not rely upon the forward-looking statements as predictions of future events. The future events and trends discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. Although NVIDIA believes that the expectations reflected in the forward-looking statements are reasonable, the company cannot guarantee that future results, levels of activity, performance, achievements or events and circumstances reflected in the forward-looking statements will occur. Except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances. For a complete discussion of factors that could materially affect our financial results and operations, please refer to the reports we file from time to time with the SEC, including our Annual Report on Form 10-K and quarterly reports on Form 10-Q. Copies of reports we file with the SEC are posted on our website and are available from NVIDIA without charge.
NVIDIA DRIVE END-TO-END AV PLATFORM
Open & Modular
HYPERION 8 PLATFORM TO STANDARDIZE & ACCELERATE

Easy to Scale & Upgrade

- Standard Computer Architecture & Sensor Set
- Upgradeable Compute Form Factor Across Generations
- SW Compatible Across Generations
- State of the Art Sensor Suite with Adaptation Tools:
  - Functionally Safe & Secure
  - OTA Ready
CONTINUOUS PRODUCT IMPROVEMENT

TOPS is the New Horsepower

- Parker (2018): 1 TOPS
- Xavier (2020): 30 TOPS
- Orin (2022): 254 TOPS
- Atlan (2024): 1000 TOPS
DRIVE AV
Perception, Mapping + Planning & Control
ML OPS WORKFLOW DESIGNED FOR WORLDWIDE SCALE

Interconnected Development Loops

Sim 3DGT → Sim Digital Twin → AI Labeling → Update Sim Environment

Real Sensor Data → Collect Data → HD Map
Growing Platform Adoption Across AV Ecosystem
OVER $8B AUTOMOTIVE DESIGN WIN PIPELINE

Autonomous Driving and AI Cockpit Platform

NEW ENERGY VEHICLES
- NIO
- Li Auto
- PENG
- IM
- Faraday Future
- CANO

ESTABLISHED OEM
- Mercedes Benz
- VOLVO
- HYUNDAI
- Audi
- SAIC

NVIDIA DRIVE SOFTWARE
- Landmark Partnership
- Business Model
  Shared revenue for AutoPilot and AI Cockpit software per car
- Opportunity
  2-2.5M cars/year sold by MB
  100M cars/year sold globally
- Platform
  NVIDIA DRIVE AGX

ROBOTAXI
- cruise
- ZOOX
- DiDi
- pony.ai
- oxbotica
- AUTON

TRUCKING
- VOLVO
- NAVISTAR
- tu simple
- Plus
- einride
- FAW
- Locomotion

Design win pipeline 6 years through FY 2027.