GTC 2021
AUTOMOTIVE ANNOUNCEMENTS

April 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 strategies, growth, position, opportunities, and continued expansion; the performance, features, benefits, availability and impact of our products, technologies and platform; the world's brand's opportunities; transforming miles into service; new breed of technology companies; TOPS being the new horsepower; our design win pipeline; our new technologies; our partners and customers; our financial results, investments and opportunities; 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 products 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
ORIN CENTRAL COMPUTER
1 Chip - 4 Domains

CLUSTER
FUSA Graphics
OS #1

INFOTAINMENT
Entertainment Graphics & Multimedia
OS #2

PASSENGER INTERACTION & MONITORING
FUSA CV, AR, & Conversational AI
OS #4

AV WITH CONFIDENCE VIEW
FUSA CV & AR
OS #3

Read NVIDIA DRIVE Orin Blog

Centralized & Software Defined
Tightly Integrated with AV Applications
Containerized & Easy to Upgrade
SOTA Security and Functional Safety
A NEW BREED OF TECHNOLOGY COMPANIES

Read NVIDIA NEV Blog
THE WORLD’S BIG BRANDS HAVE GIANT OPPORTUNITIES
TRANSFORMING 10 TRILLION MILES A YEAR INTO A SERVICE

Read NVIDIA Robotaxi Blog
THE INTERNET OF ATOMS
$8 BILLION NVIDIA AUTOMOTIVE PIPELINE
Automakers, Truck Makers, Robotaxis and NEVs Adopting NVIDIA DRIVE

Read NVIDIA Auto Pipeline Press Release
ANNOUNCING NVIDIA DRIVE ATLAN

TOPS is the New Horsepower
ANNOUNCING NVIDIA DRIVE ATLAN
Data Center on Wheels Fuses Next Generation AI and BlueField

- Industry’s first 1000-TOPS SoC
- Next-gen GPU architecture
- New Arm CPU Cores
- New Deep Learning and Computer-Vision Accelerators
- BlueField DPU for Advanced Networking, Storage and Security Services
- 400 Gbps Networking with Secure Gateway
- ASIL-D Safety Island
- Targeting 2025 models
- Read NVIDIA DRIVE Atlan Press Release | NVIDIA Blog
ANNOUNCING HYPERION 8 AV PLATFORM
State-of-the-Art Advances for Data Collection, Development & Testing

- AV Computer: Dual Orin
- IX Computer: Orin
- 3D Ground Truth Recorder: Dual Orin + Dual CX6
- Sensor Suite: 8 cameras (8MP), 4 Fisheyes (3MP), 3 In-cabin, 9 Radar, 2 Lidar
- Source Access to AV & IX Software Repository
- OTA Ready
- Read NVIDIA DRIVE Hyperion Blog
DRIVE SIM 2.0: POWERED BY OMNIVERSE
Architected From the Ground Up for Large Scale AV Simulation

Read NVIDIA DRIVE Sim Blog

Single Unified World Model
Common to all DRIVE Sim Clients

Multi-Sensor Architecture
Scalable & Repeatable

Physically Accurate Sensors
Realtime w/ RTX

Open | Modular | Extensible
Broad Ecosystem Support