GPU DEEP LEARNING IGNITES AI

Machine Learning using Deep Neural Networks
AMAZING ACHIEVEMENTS IN AI

- Play Go
- Play Doom
- Learn Paint Style
- Synthesize Voice
- Write Captions
- Learn Motor Skills
- Learn to Walk
- Drive
GEFORCE — THE #1 GAMING PLATFORM

- 200M GeForce Gamers
- 2x Revenue in 5 years
- 10x Tech in 5 years
- 4K, HDR, VR
- 100M MOBA Gamers
- 325M eSports Spectators
- 600M Game Content Viewers
- 2T Minutes Watched
- 200M GeForce Gamers
- 2x Revenue in 5 years
ANNOUNCING

GEFORCE EXPERIENCE CONNECTS
TO FACEBOOK LIVE

nVIDIA. facebook.
1 BILLION PC USERS NOT GAME READY
ANNOUNCING

GEFORCE NOW

GeForce Gaming PC on Demand
$25 for 20 hours of play
Early Access in March
REINVENTING TV
ANNOUNCING THE NEW SHIELD
THE MOST ADVANCED STREAMER
4K HDR
ANNOUNCING GOOGLE ASSISTANT FOR TV
ANNOUNCING NVIDIA SPOT
ANNOUNCING
THE NEW SHIELD
THE MOST ADVANCED STREAMER
$199 | 4K HDR
Pre-Order Now, Available Later this Month
$10T TRANSPORTATION INDUSTRY

- 18 Cars on the Road
- 20M Rides per Day
- 300M Trucks — 1.2T Miles per Year
- 500K Buses in Operation
REINVENTING OUR COMMUNITY
AI IS THE SOLUTION TO SELF-DRIVING

- Perception
- Reasoning
- Driving
- HD Map
- Mapping
- AI Computing
XAVIER
AI CAR SUPERCOMPUTER

8 Core Custom ARM64 CPU
512 Core Volta GPU
Designed for ASIL D Functional Safety
30 TOPS DL | 30W
NVIDIA BB8 AI CAR AUTO PILOT
ANNOUNCING AI CO-PILOT

Careful, there is a motorcycle approaching the center lane.
AI CO-PILOT

Face Recognition
Head Tracking
Gaze Tracking
Lip Reading
NVIDIA AI CAR PLATFORM
ANNOUNCING NVIDIA AI CAR ECOSYSTEM PARTNERS
ANNOUNCING LEADING AUTO SUPPLIER PARTNERS WITH NVIDIA
ANNOUNCING LEADING AUTO SUPPLIER PARTNERS WITH NVIDIA
ANNOUNCING AUDI AND NVIDIA BUILD AI CAR

World’s Most Advanced Autonomous Vehicles
Powered by NVIDIA AI Car Computer
On the road 2020
ANNOUNCING AUDI AND NVIDIA BUILD AI CAR

Scott Keogh
President, Audi of America