WORLD LEADER IN ACCELERATED COMPUTING

Three large markets served by one platform

HPC

HYPERSCALE

ENTERPRISE AI

NVIDIA TESLA PLATFORM
ACCELERATED DATACENTER VALUE PROPOSITION

Application speed-up results in lower datacenter TCO

CUSTOMER

NVIDIA Tesla Platform

ACCELERATED APP
5x FASTER

DATACENTER TCO
60% LOWER

Higher Education
National Labs
Energy
Weather
CSP
ACCELERATED DATACENTER VALUE PROPOSITION
Leading to rapid customer adoption in HPC market

| Higher Education | Harvard University | Stanford University | ETH | University of Cambridge |
| National Labs | CSCS | Lawrence Livermore National Laboratory | Oak Ridge National Laboratory |
| Weather | Schumacher | ETH | Eni | Chevron | Statoil |
| Energy | Schlumberger | DOE | Eni | Chevron | Statoil |
| Finance | AON | Barclays | ING Bank | J.P. Morgan |
| Manufacturing | Honda | Raytheon | Rolls-Royce | Toyota |

NVIDIA TESLA PLATFORM
**ACCELERATED DATACENTER VALUE PROPOSITION**

Leading to rapid customer adoption in HYPERSCALE market

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<th>Microsoft Azure</th>
<th>SoftLayer</th>
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TESLA ACCELERATED DATACENTER PLATFORM

Tesla M40 + M4
Tesla K80
Tesla P100
Tesla DGX-1

NVIDIA SDK
The Essential Resource for GPU Developers

developer.nvidia.com

NVIDIA TESLA PLATFORM
ACCELERATE ALL HPC DATA CENTERS

The path to Exascale

Accelerators Surge in Top 500

400 Apps and Growing

9 out of Top 10

NVIDIA TESLA PLATFORM
ACCELERATE ALL HYPERSCALE DATACENTERS

The path to Deep Learning

Growing use of Deep Learning at Google

Source: Distributed Tensorflow Google Presentation

NVIDIA TESLA PLATFORM
Penetrate Enterprise Datacenters
The path to Artificial Intelligence

AI Networks
- Chainer
- IBM Watson
- Caffe
- TensorFlow
- KALDI
- torch

Every Industry Wants Intelligence
- Ad Service Technology
- Investment
- Media
- Oil and Gas
- Manufacturing
- Retail
- Other

Start Ups
- MAPD
- MetaMind
- Bluegraph
- SenseTime
- deep genomics
- Orbital Insight
- Blue River Technology
- Morpho
- clarifai
- gpudb

NVIDIA Tesla Platform

Source: “Deep Learning for Enterprise Applications,” 4Q 2015, Tractica
WORLD LEADER IN ACCELERATED COMPUTING

HPC

HYPERSONE

ENTERPRISE AI

NVIDIA TESLA PLATFORM
THANK YOU

JOIN THE CONVERSATION

#GTC16