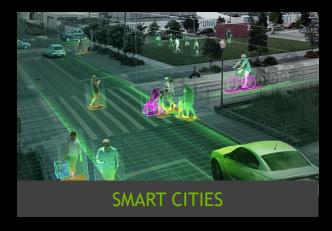


AI IS FUELING GLOBAL INDUSTRIES

Multi-Trillion Dollar Global Industries Turning to AI

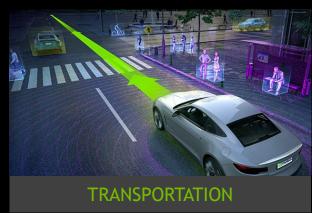




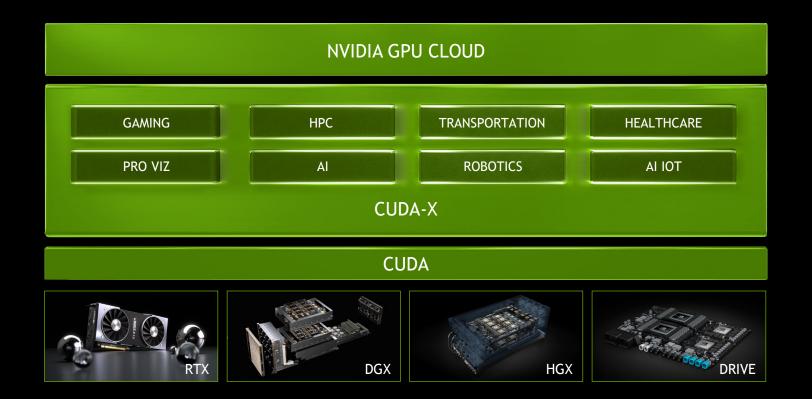








NVIDIA ACCELERATED COMPUTING



THE PROMISE OF AI

Increased access to healthcare

Improved patient outcomes

Safer cities

Safer & more efficient transportation

Intelligent manufacturing







NGC APPLICATION ACCELERATION STACKS

Wealth of Accelerated Apps Maximize Datacenter Throughput, Utilization, Efficiency

SCIENCE DATA ANALYTICS





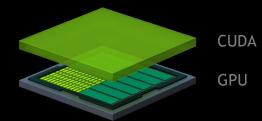


HYPERSCALE INFERENCE



RENDERING & VIZ

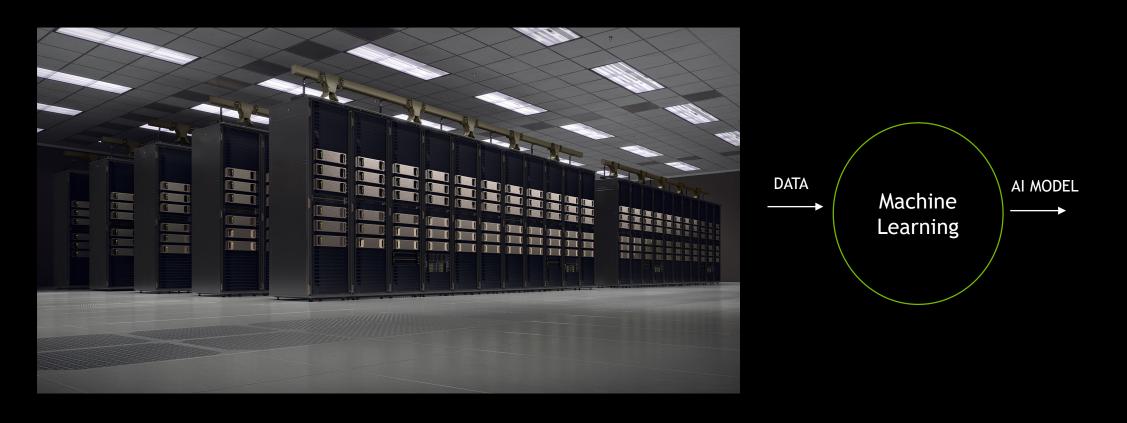








AI LEADERSHIP NEEDS AI INFRASTRUCTURE LEADERSHIP



SATURNV

The Worlds Largest Enterprise Al Infrastructure Buildout

1500 DGX Nodes

12,600 GPUs

1.5 ExaFLOPs

5MW Average Power



SATURNY CIRCE

#61 Top500 With Only 36 Nodes

36 DGX-2H Servers576 NVIDIA GPUs3.057 TF LinpackMLPerf record holder



Close-up on NVIDIA DGX POD™





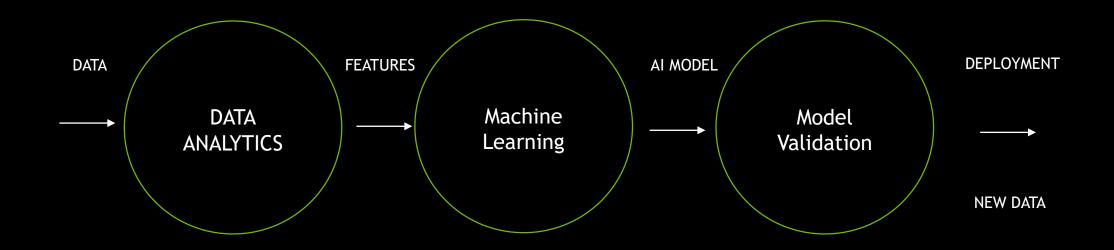








DATA IS THE NEW SOURCE CODE



Pandas, Spark, Graph TensorFlow, Scikit-Learn, XGBoost

CNN, LSTM, BERT, GAN

HEALTHCARE DATA IS ENORMOUS

The Perfect Fuel For AI



Genomics Data 2x/7Months



Instrument Data 3+ TB/day



Hospital Data 50 PB/Year

MEDICAL IMAGING

Essential tool of early detection and disease management

Demand outpacing supply of world's radiologists

Imaging field enormously complex

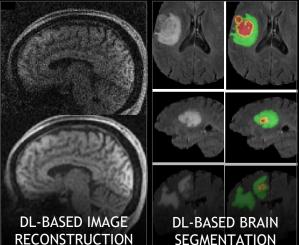
Perfect application for Al

70%

Medical Imaging Research based on DL Today

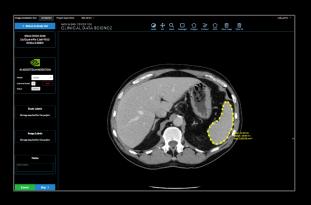
\$8.6B

Annual Software
Revenue for Al Use
Cases by 2025

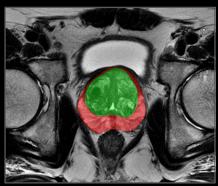




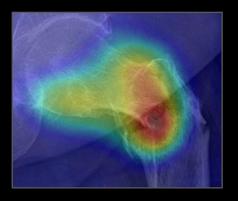
CLARA AI - BUILT FOR RADIOLOGY



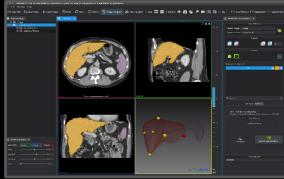
MGH 3D Annotation from Hours to Minutes



NIH
Trained State-of-theArt Model in Weeks



OSU
Clinical Model
Deployment
in Less Than 24
hours



DKFZ
Clara AI Annotation
Integrated in MITK Open
Source Viewer

AI-ASSISTED ANNOTATION





KING'S COLLEGE LONDON & NVIDIA

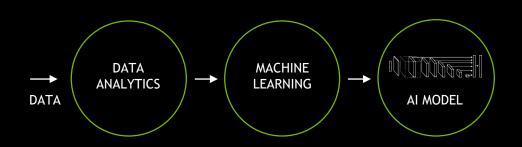
Bringing Clara AI TO UK's NHS Hospitals

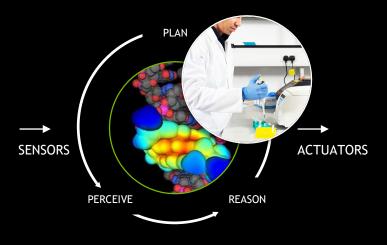


Developing AI Training Tools for Imaging, NLP, Research

ATOM CONSORTIUM FOR DRUG DISCOVERY

Britain's GlaxoSmithKline, US National Cancer Institute, NVIDIA









AI FOR TRANSPORTATION: NVIDIA DRIVE



NVIDIA PARTNERSHIP FRAMEWORK







TECHNOLOGY & ECOSYSTEM

EXPERTISE & INVESTMENT

INDUSTRY SOLUTION PLATFORMS

AI-AT-SCALE SUCCESS - BUILT ON NVIDIA DGX

 Organizations around the globe build AI at scale with DGX











