

"The world is confronting COVID-19, one of the greatest challenges in human history.

"We owe our thanks to those on the front lines of this crisis: first responders, healthcare workers, and service providers who inspire us every day with their bravery and selflessness.

"At NVIDIA, we closed our nearly 60 offices around the world. We continue to pay contractors their full wages despite reduced staffing needs in our facilities. We gave employees raises early to put a little more money in their hands. Paying it forward, our employees have donated more than \$10 million to help their communities."

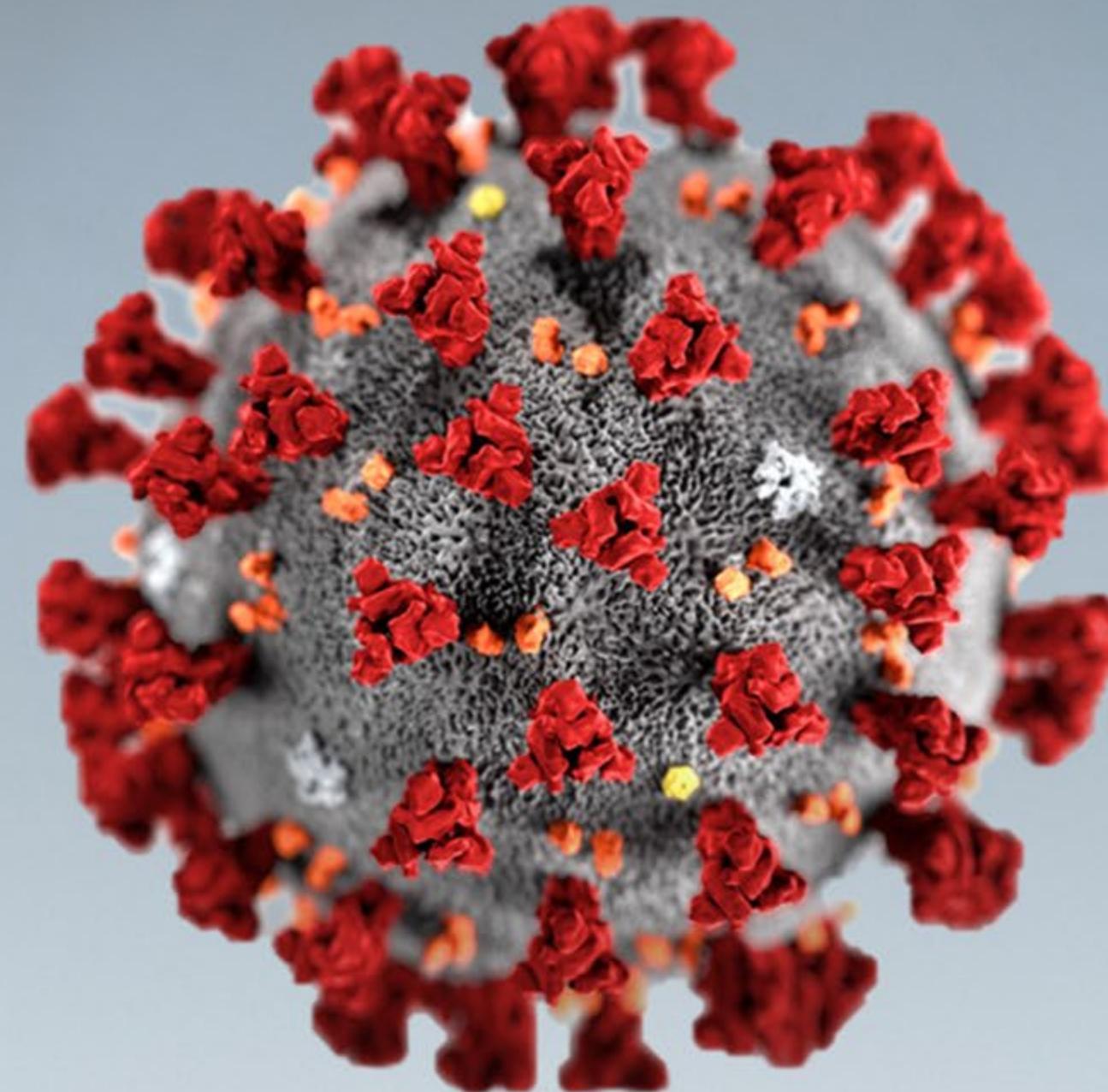
Jensen  
Annual Meeting of Stockholders



# “NVIDIA’S NEWEST AI SUPERCOMPUTER JOINS THE FIGHT AGAINST COVID-19”

ENGADGET

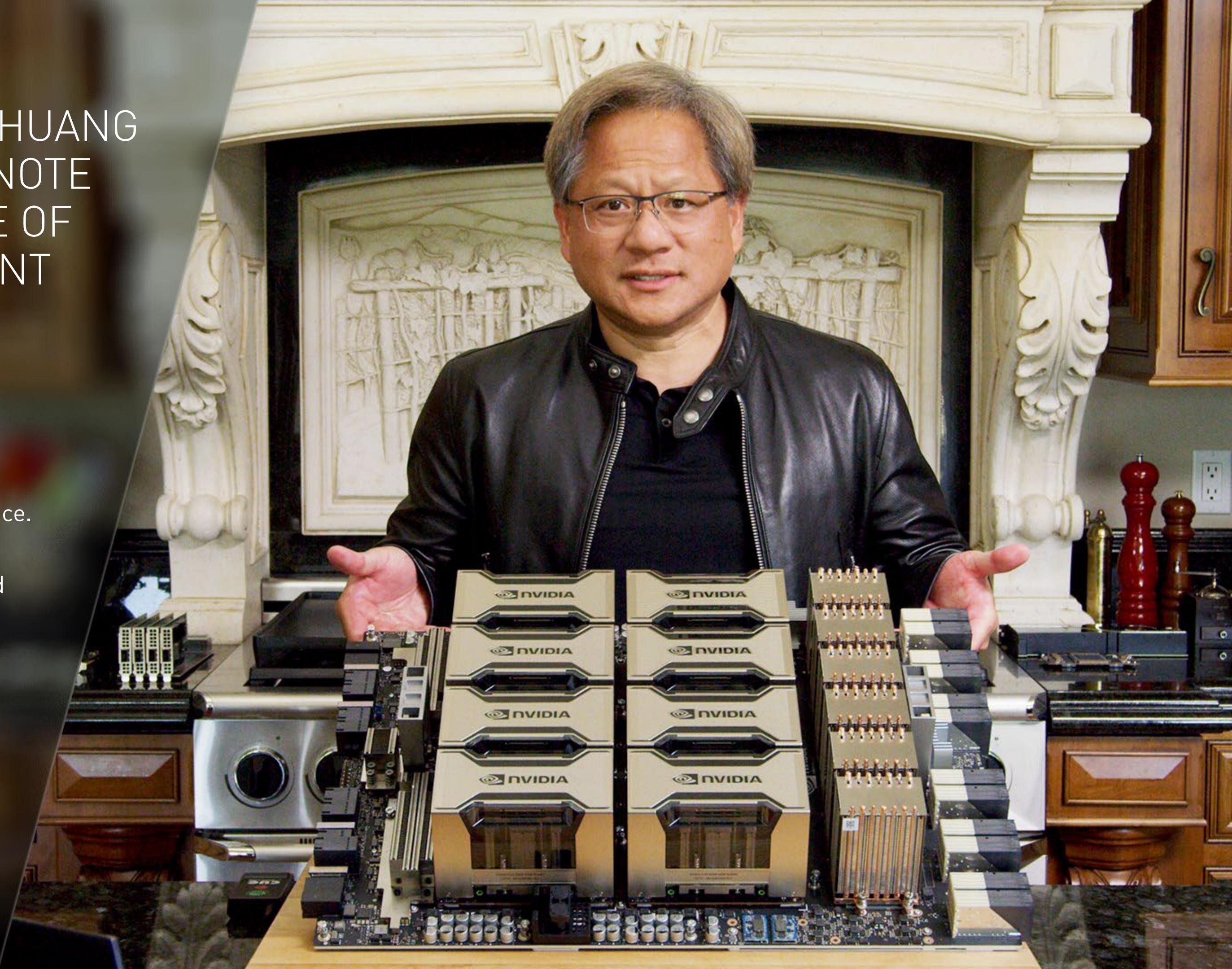
NVIDIA is aiming our technology, our superpower, at COVID-19. When every second counts and much is at stake, scientists gear up with NVIDIA to jump to light speed. They are using NVIDIA-accelerated computing to sequence and image the virus, search for a vaccine or treatment, and build AI robots to disinfect hospitals.



“NVIDIA CEO JENSEN HUANG  
GAVE A VIRTUAL KEYNOTE  
THAT IS THE EPITOME OF  
WHAT A VIRTUAL EVENT  
SHOULD BE”

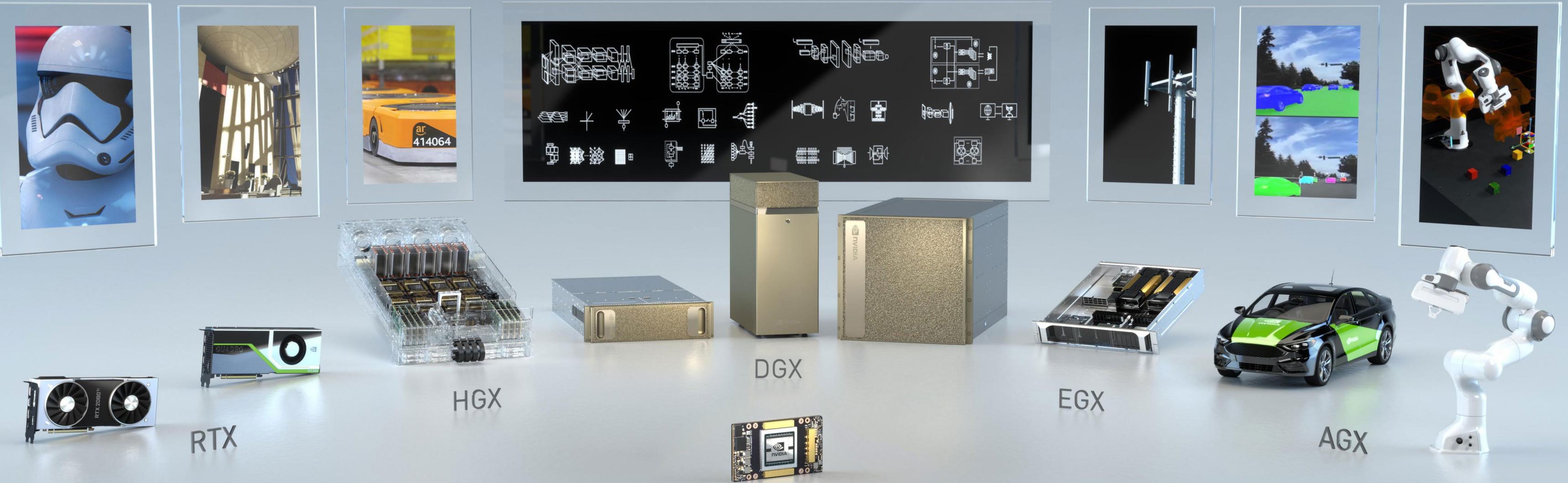
#### IT BUSINESS EDGE

In the midst of the pandemic, NVIDIA hosted its first all-digital GTC conference. Nearly 30,000 people tuned in online. The opening “kitchen keynote” has had more than 8 million views.



“It has been a long road from inventing the GPU to accelerate gaming to reinventing the GPU to be the most diverse and powerful coprocessor we have ever seen.”

## THE NEXT PLATFORM



NVIDIA pioneered accelerated computing to tackle challenges ordinary computers cannot. We make computers for the da Vincis and Einsteins of our time so that they can see and create the future.

Accelerated computing requires more than just a powerful chip. We achieve incredible speedups through full-stack invention—from the chip and systems to the algorithms and applications they run.

“NVIDIA now enjoys a robust and self-sustaining ecosystem of software, universities, startups, and partners that have enabled it to become the master of its own newly created universe.”

1.8M  
Developers

FORBES

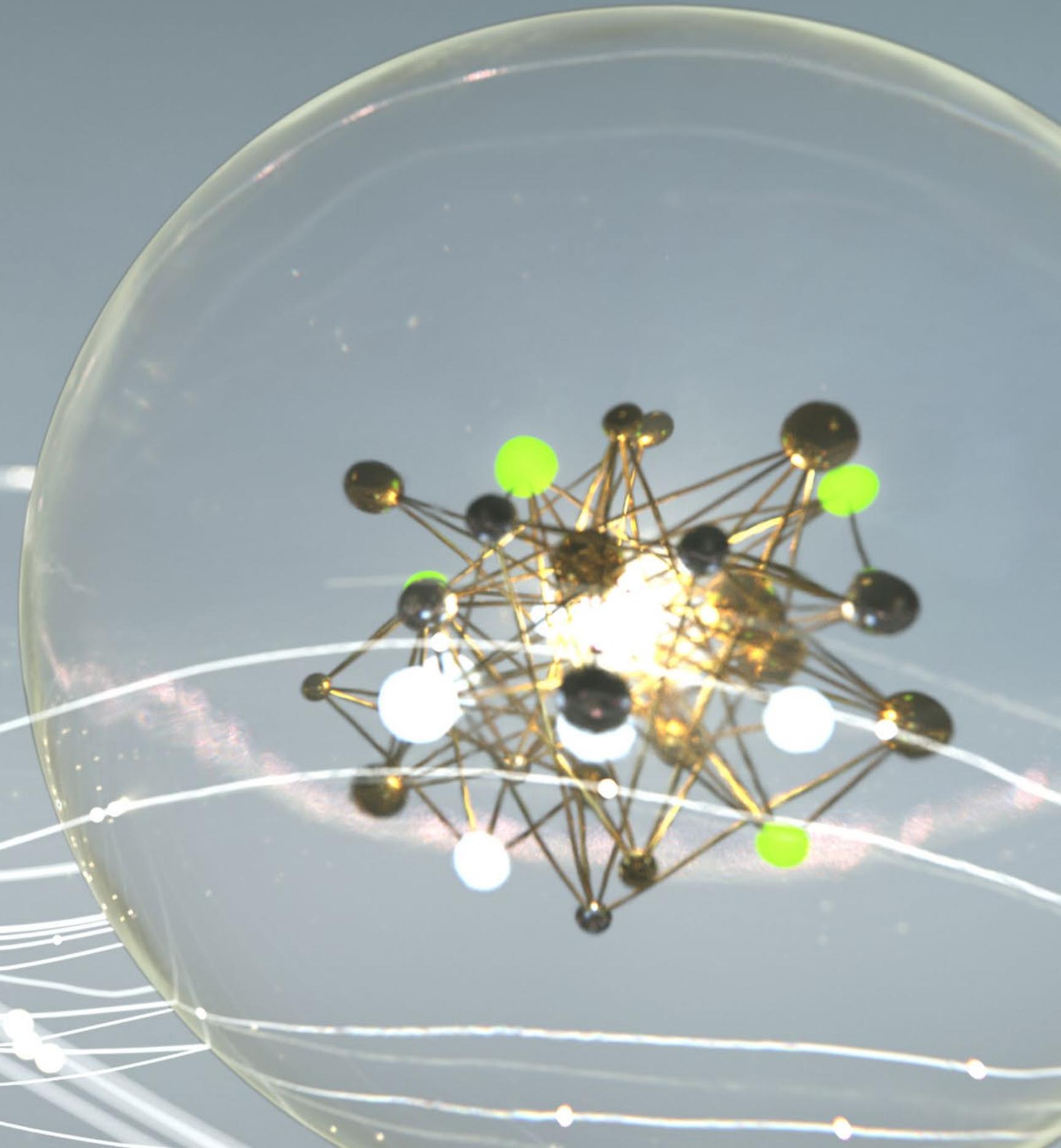


# NVIDIA REINVENTS MODERN COMPUTER GRAPHICS

Our invention of the GPU in 1999 made real-time programmable shading possible, giving artists an infinite palette for expression.

In 2018, our introduction of the Turing GPU architecture and NVIDIA RTX™ ray-tracing technology fulfilled another vision of computer scientists, paving the way to new levels of art and realism in real-time graphics.

We've led the field of visual computing for decades.



“KICKING DOWN BARRIERS,  
NVIDIA HAS AWOKEN THE  
INDUSTRY TO RAY TRACING”

JON PEDDIE, JPR

On August 13, 2018, at SIGGRAPH, we announced NVIDIA RTX™, the beginning of a new era in computer graphics.

Game developers, design tool makers, and film studios have wholeheartedly embraced NVIDIA RTX. Leaders like Pixar, ILM, Sony, Epic, Adobe, EA, Microsoft, and many more have adopted real-time ray tracing. Today more than 75 creative and design applications are RTX-accelerated.



# “THE NEXT FRONTIER FOR REAL-TIME COLLABORATION FOR 3D CONTENT CREATION”

TWITTER TECHNEWS

NVIDIA Omniverse™ brings professional design applications together into a single, photorealistic collaboration environment.

Multiple designers in different locations using different applications can work on one design at the same time. Reviewers can ask for changes and see the results in real time.

It's the ultimate collaboration platform for industries with complex creative and design pipelines.



“NVIDIA RTX ALLOWS CREATORS  
TO WORK AT THE SPEED OF  
THEIR IMAGINATION”

### CHANNEL LIFE

NVIDIA RTX Studio laptops are thin and light, yet powerful enough to be a next-generation gaming platform or a creative design workstation.

With our PC partners, we've designed and launched more than 100 new models of RTX laptops.



“WITH ITS SERIES OF RTX GRAPHICS CARDS, NVIDIA IS WOWING THE GAMING WORLD”

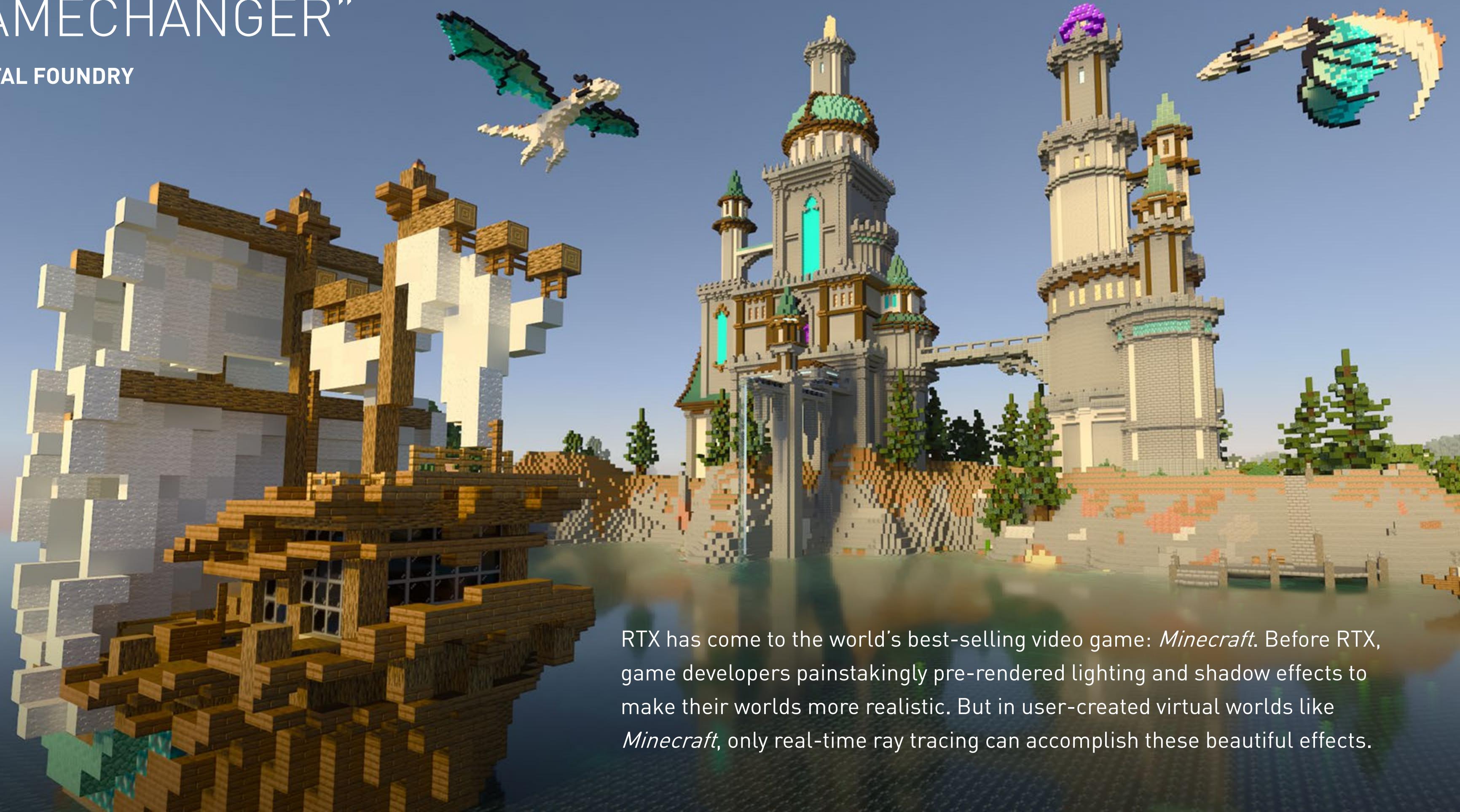
TECHRADAR

Gaming is the world's largest entertainment industry. With 200 million gamers, NVIDIA GeForce® is its largest platform. GeForce RTX GPUs and the GeForce Experience™ application transform everyday PCs into powerful gaming machines.



# “GAMECHANGER”

DIGITAL FOUNDRY

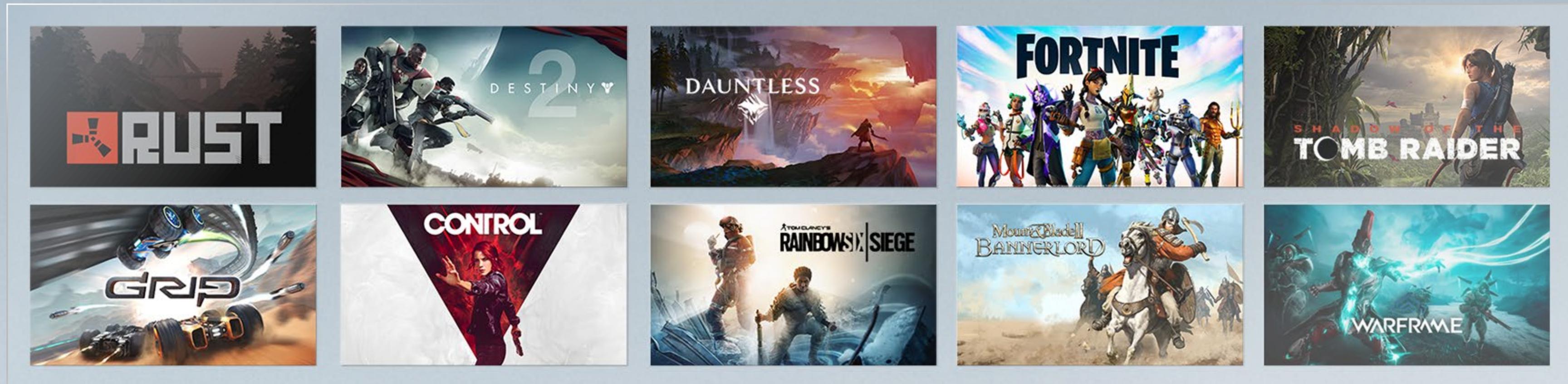


RTX has come to the world's best-selling video game: *Minecraft*. Before RTX, game developers painstakingly pre-rendered lighting and shadow effects to make their worlds more realistic. But in user-created virtual worlds like *Minecraft*, only real-time ray tracing can accomplish these beautiful effects.

“GEFORCE NOW SHOWCASES THE LIMITLESS POTENTIAL OF CLOUD GAMING”

PCWORLD

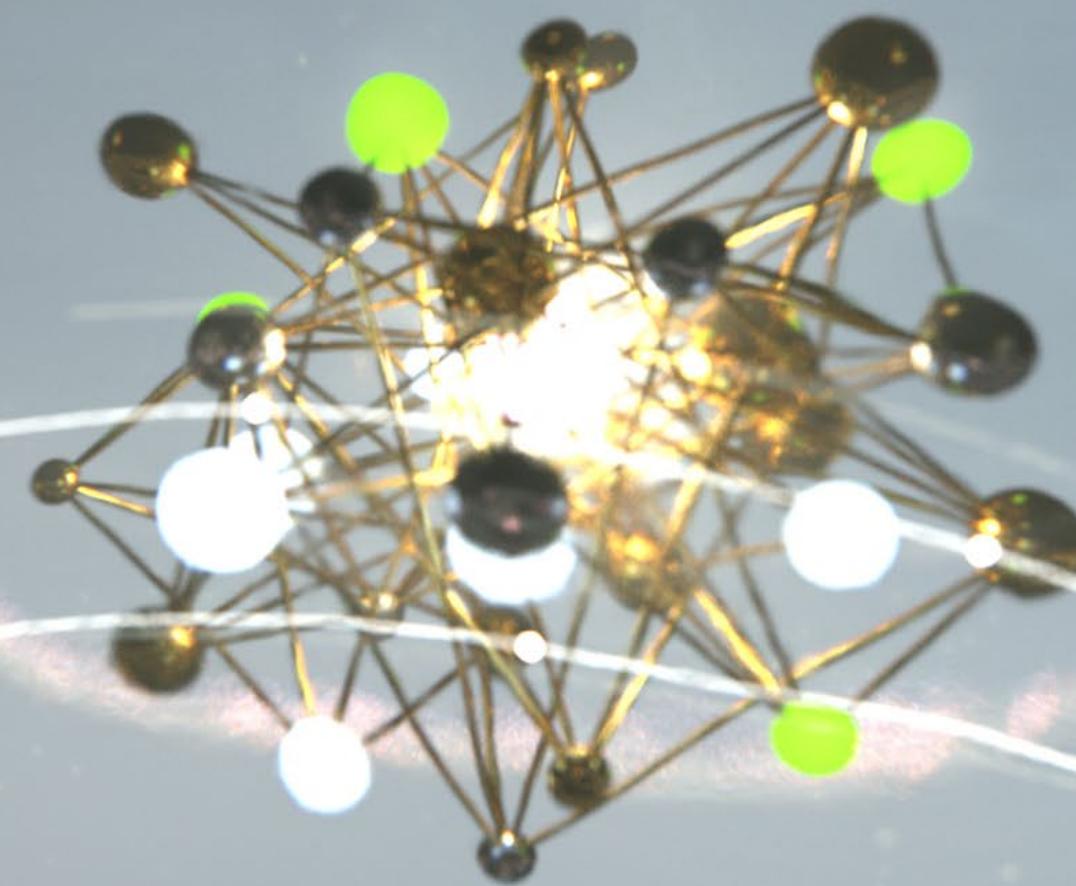
Billions of gamers don't have GeForce PCs. With our cloud gaming service, GeForce NOW™, players can experience the power of a GeForce PC in the cloud, using nearly any device they own. After nearly 10 years of development and refinement, GeForce NOW is live and hosts 3 million members around the world. They can instantly access more than 600 games.



# NVIDIA IS POWERING THE NEXT ERA OF HIGH PERFORMANCE COMPUTING

In 2006, the creation of our CUDA® programming model and Tesla® GPU platform brought parallel processing to general-purpose computing. A powerful new approach to high performance computing was born.

Today, the universe of supercomputing is expanding rapidly to include AI, advanced data analytics, and cloud computing. The era of the CPU-centered monolithic supercomputer is coming to a close. The next era has begun.



“NVIDIA GPUs POWER SIX OUT OF THE TEN MOST ENERGY-EFFICIENT MACHINES ON THE TOP500”

HPCWIRE

Accelerated computing is the way forward for the world's most powerful and efficient computers.

Eight of the world's top 10 supercomputers now use NVIDIA GPUs, InfiniBand networking or both – including Summit, the fastest supercomputer in the U.S., as well as the fastest systems in Europe and China. NVIDIA powers 333 of the overall TOP500 systems on the latest list.

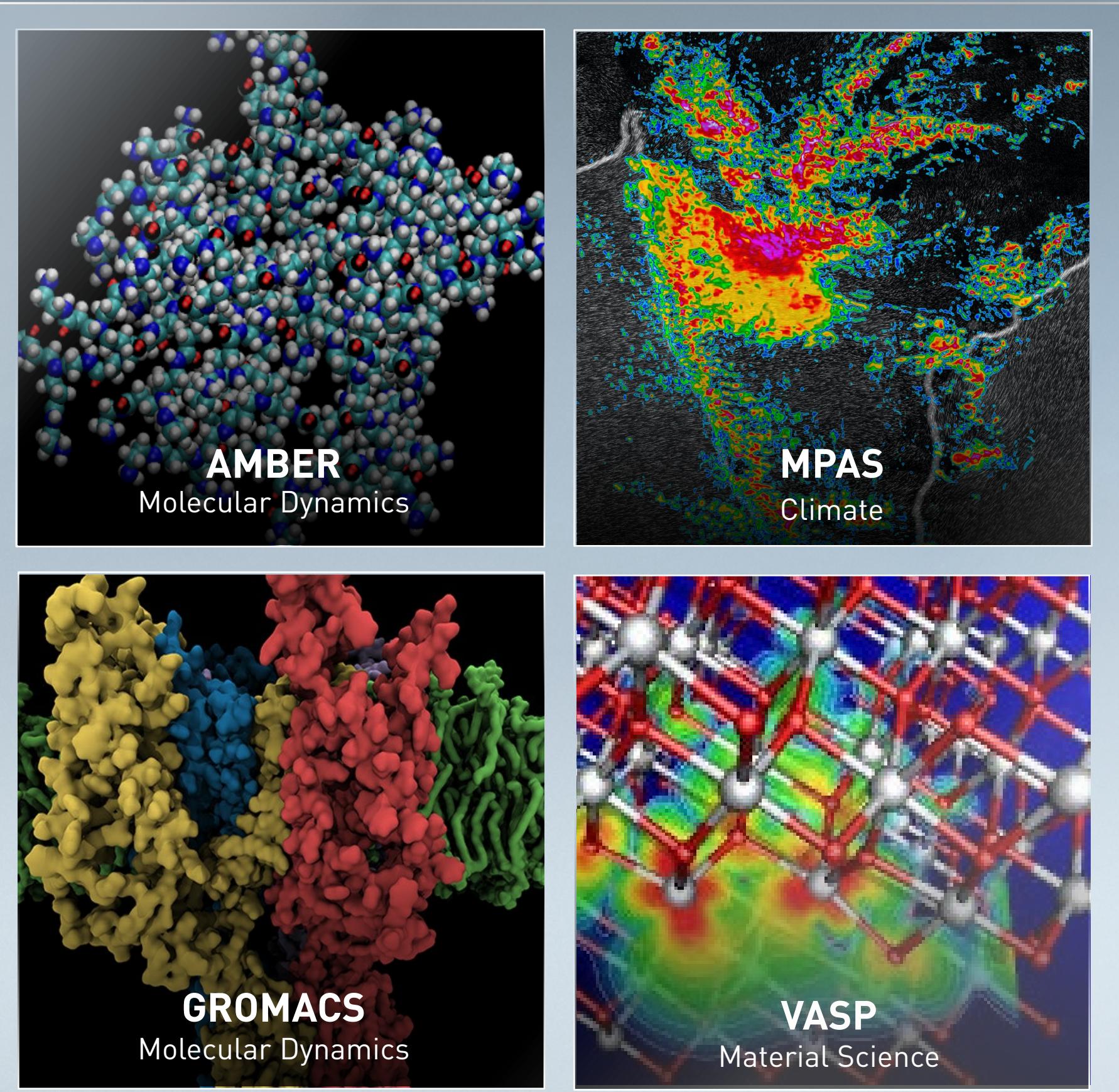
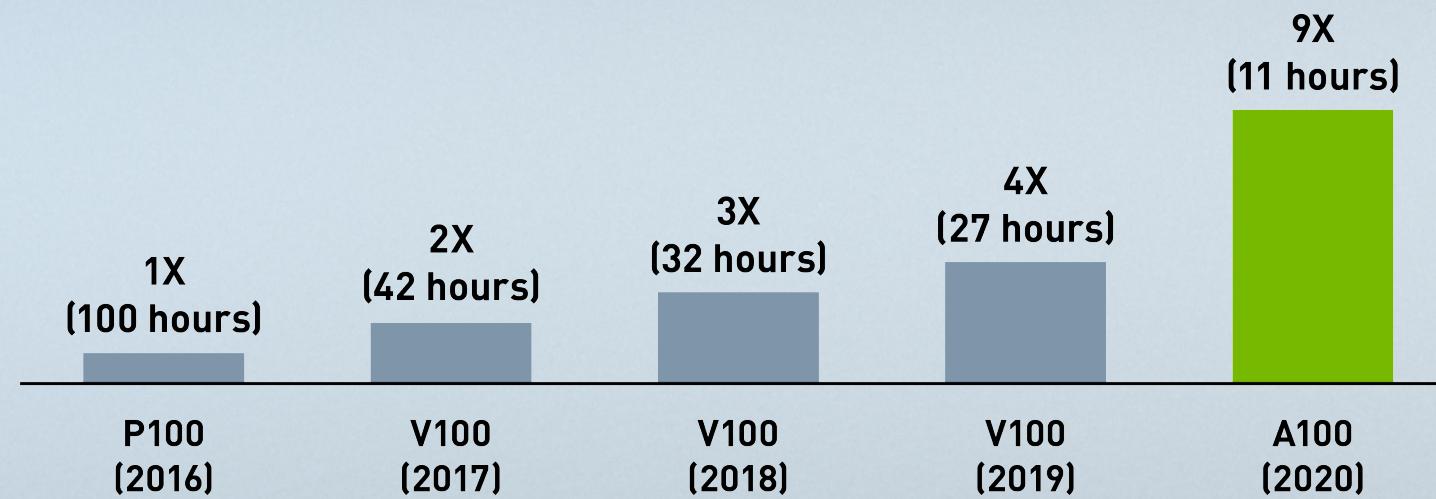


“NVIDIA’S TIMING IS PERFECT.  
THE WORLD NEEDS ALL THE  
ADVANCEMENTS IT CAN GET TO  
SUPPORT HIGH-PERFORMANCE  
COMPUTING.”

### FORBES

NVIDIA accelerates more than 700 applications today, including the top 15 in scientific computing. By addressing the entire computing stack, we can drive continuous speed improvements on these applications even without releasing new GPUs.

Over the last four years, we increased performance of core HPC applications by 400%. With the introduction of the NVIDIA Ampere architecture, that improvement goes to 900%.



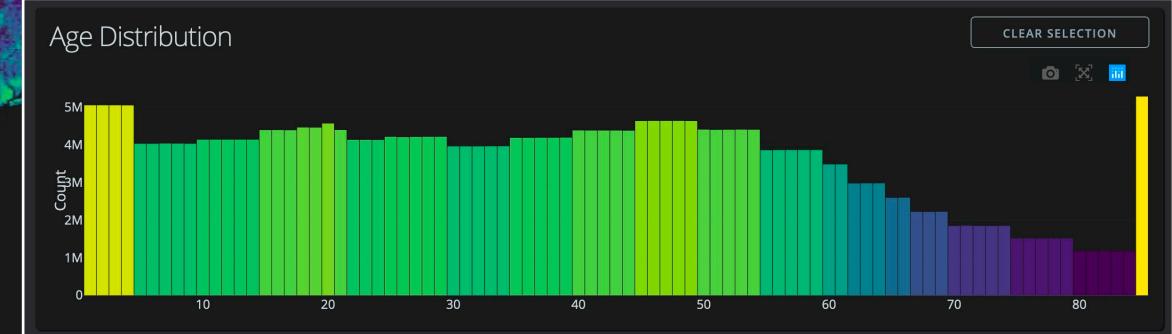
**"NVIDIA IS INVENTING  
THE FUTURE OF MACHINE  
LEARNING RIGHT IN FRONT  
OF OUR EYES"**

### DATA CENTER KNOWLEDGE

Machine learning turns vast pools of data into applications that recommend products, converse with people, and optimize supply chains.

The Apache Spark platform is essential to the process, turning an entire data center into a single computing engine to tackle huge datasets.

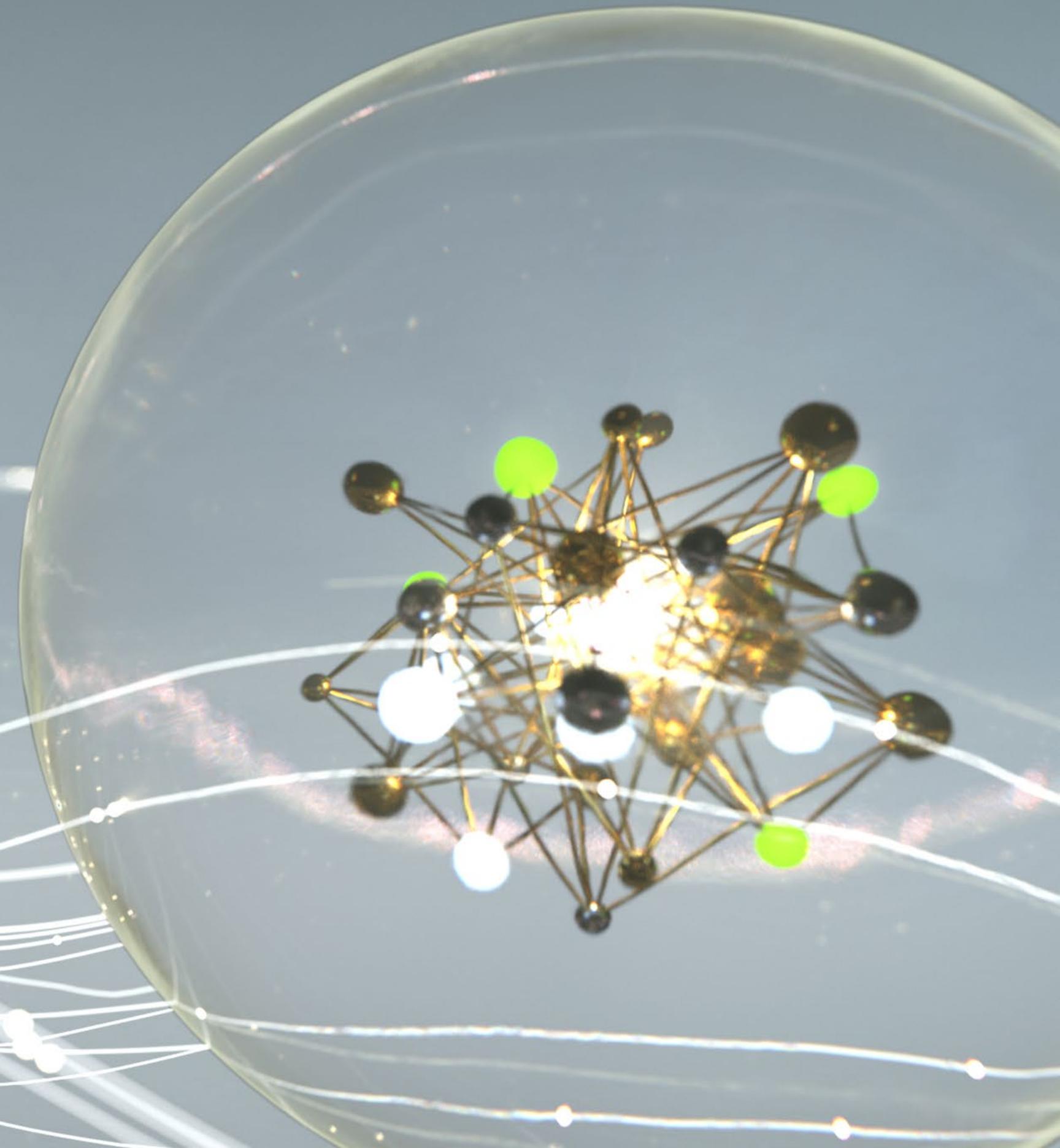
NVIDIA now accelerates Spark 3.0, clearing the way for incredible speedups—just as we reach the limits of CPU computing.



# THE NEW UNIT OF COMPUTING FOR THE MODERN DATA CENTER

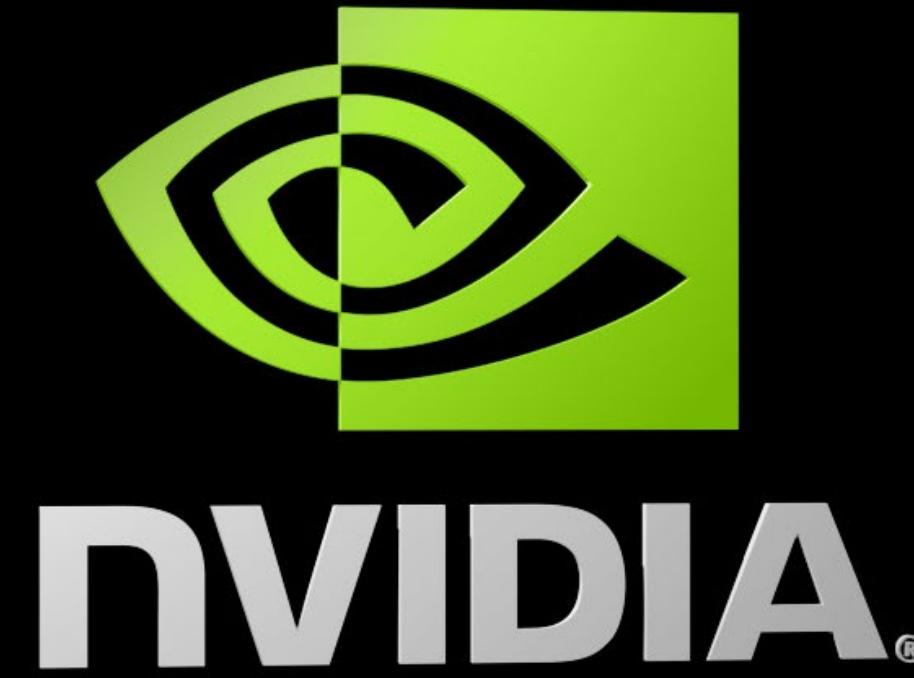
We used to think of a CPU server as the basic unit of computing. But to meet the demands of today's machine learning and AI workloads, we must optimize the entire data center from end to end. Networking, storage, computing, security.

The new unit of computing is the data center itself.



“NVIDIA-plus-Mellanox will remain at the front of the pack developing hardware technology that underpins the AI movement for some time.”

**MOTLEY FOOL**



On April 27, 2020, we closed the acquisition of Mellanox, the industry-leading high-performance networking company. Israel is now one of our major technology centers, and the new NVIDIA has a much larger scale in cloud data centers, the epicenter of computing today. NVIDIA's high-performance computing and Mellanox's high-performance networking go hand in hand.



**“IT’S OFFICIAL: NVIDIA  
IS NOT JUST A GAMING  
COMPANY ANYMORE”**

### **DATA CENTER KNOWLEDGE**

Modern data centers run workloads of incredible scale and complexity, driven by machine learning and AI applications serving millions of users simultaneously.

These applications are so large that no single server, no matter how powerful, can process them.

With Mellanox, we can innovate from end to end, from computing, networking, storage, to security—across the entire data center. And across the entire stack, from chips, to servers, to networking switches, and sophisticated software.

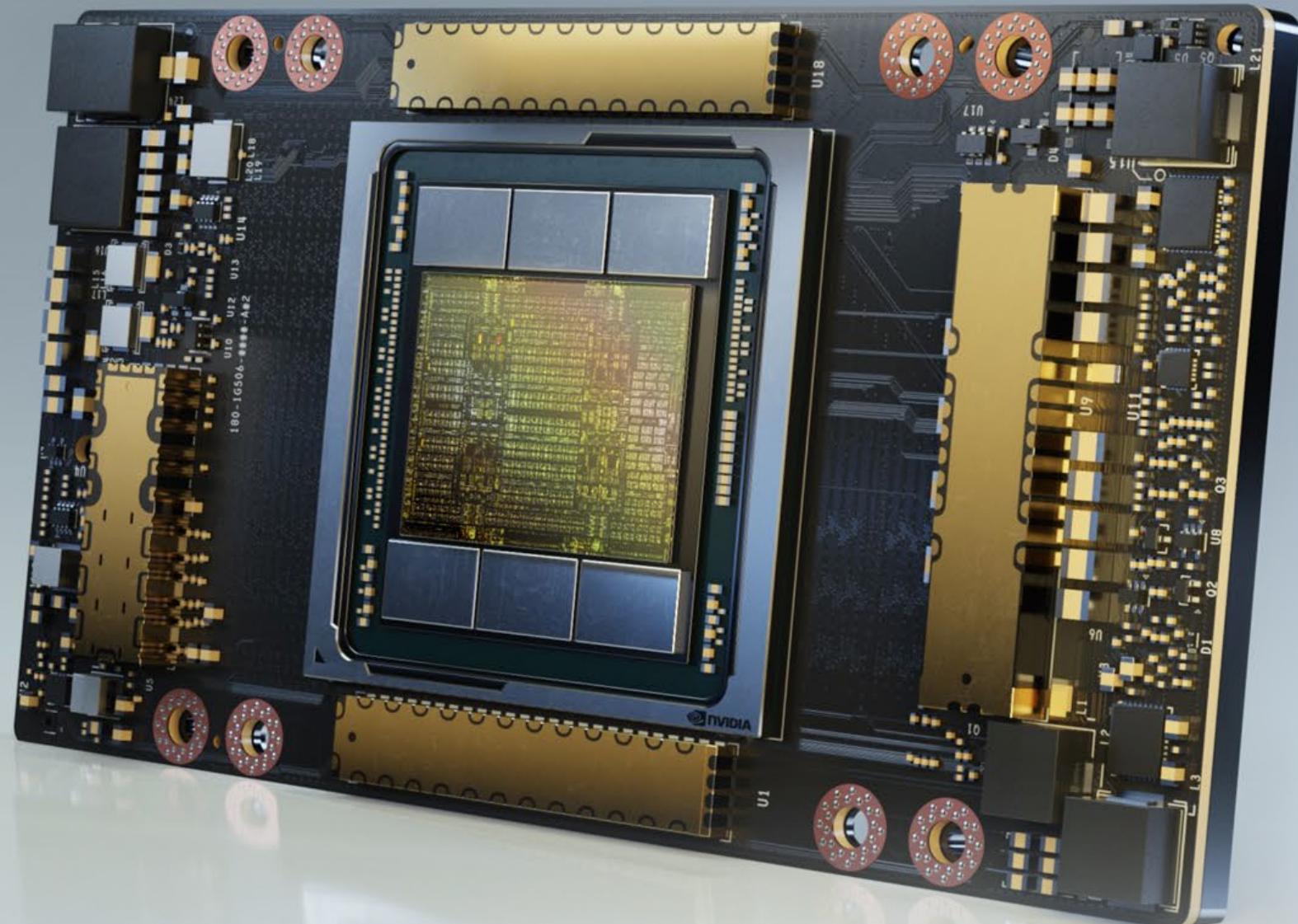


# “NVIDIA AIMS TO CHANGE THE COMPUTING WORLD WITH NEW A100”

FORBES

NVIDIA Ampere, our latest GPU architecture, unifies the three primary workloads of machine learning: data processing, training, and inference. The NVIDIA A100 data center GPU, the first of the NVIDIA Ampere generation, is the largest processor the world has ever made.

Compared to the previous generation, V100, the NVIDIA A100 has up to 20 times the performance for processing AI neural networks. NVIDIA A100 is in full production, is shipping now, and has won the support of the world's top cloud providers and server makers.

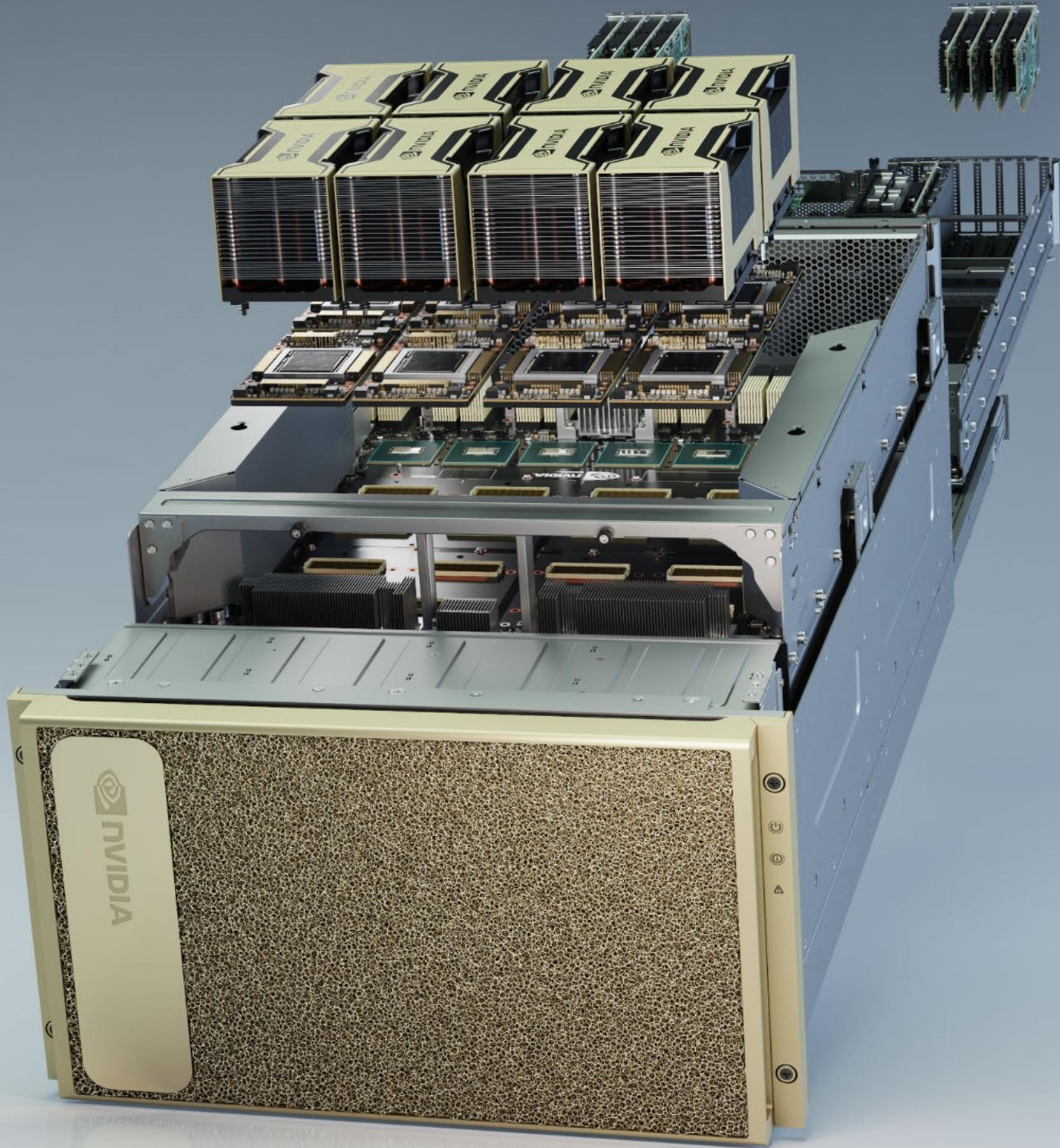


# “NVIDIA’S NEW DGX A100 SYSTEM PACKS 5 PETAFLOPS OF PERFORMANCE IN A SINGLE NODE”

TWEAKTOWN

NVIDIA DGX™ is a system designed in-house, from the ground up, for the specific purpose of leading-edge AI and data science.

NVIDIA DGX A100 consists of 8 A100 GPUs and 9 Mellanox CX6 InfiniBand data processing units. A single DGX system has the equivalent performance of 150 high-end servers costing well over a million dollars. The DGX A100 sells for \$199,000 and is in full production and shipping worldwide.



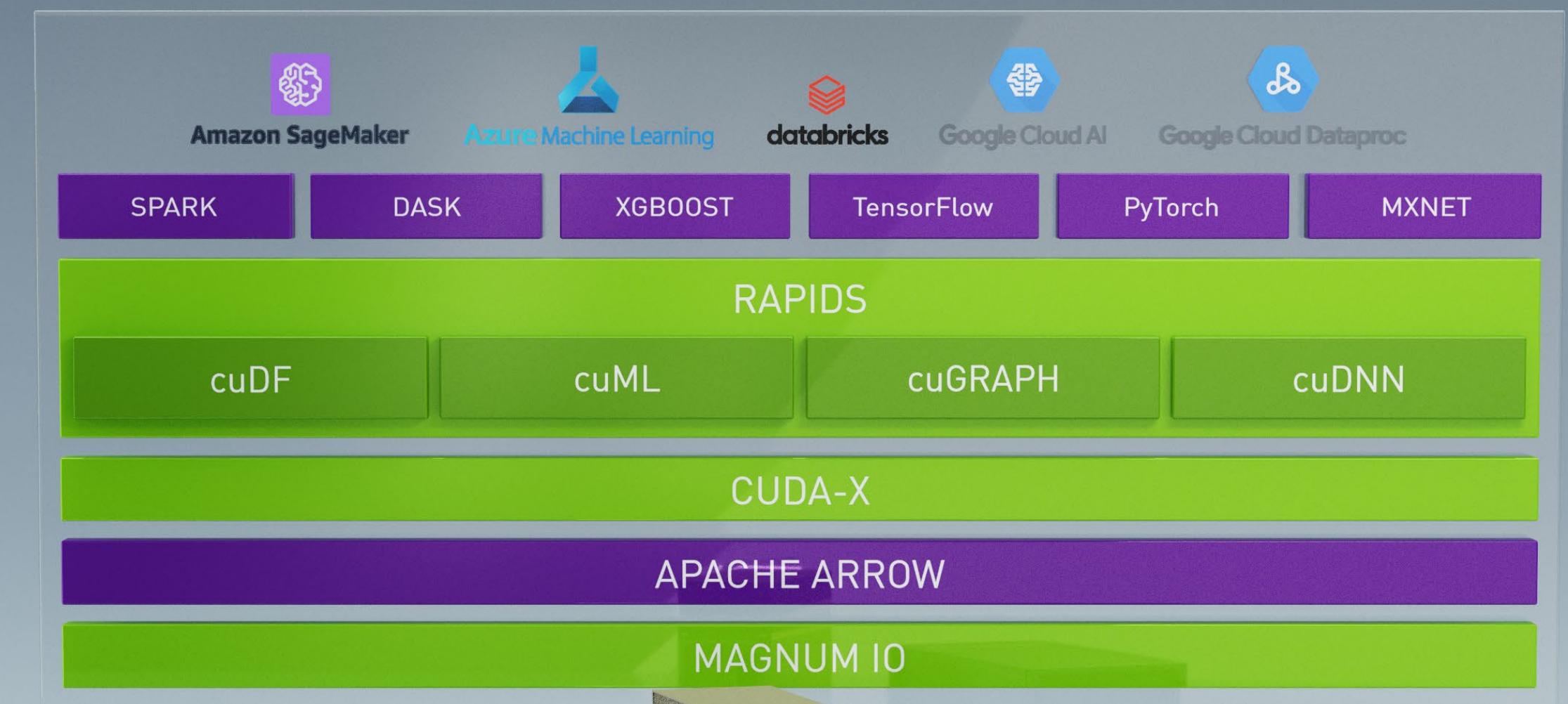
“WE HAVE NOTED TIME  
AND AGAIN FOR NVIDIA:  
ITS LEAD DOES NOT JUST  
LAY IN HARDWARE”

ZDNET

NVIDIA accelerates the entire machine learning pipeline—from data loading and processing, to training, to inference. The suite of acceleration libraries is called NVIDIA AI. On top of this, we also target specific applications.

NVIDIA Merlin is a platform that helps companies to build large-scale recommender systems that predict user preferences like products a shopper would buy, movies to watch, or news of interest.

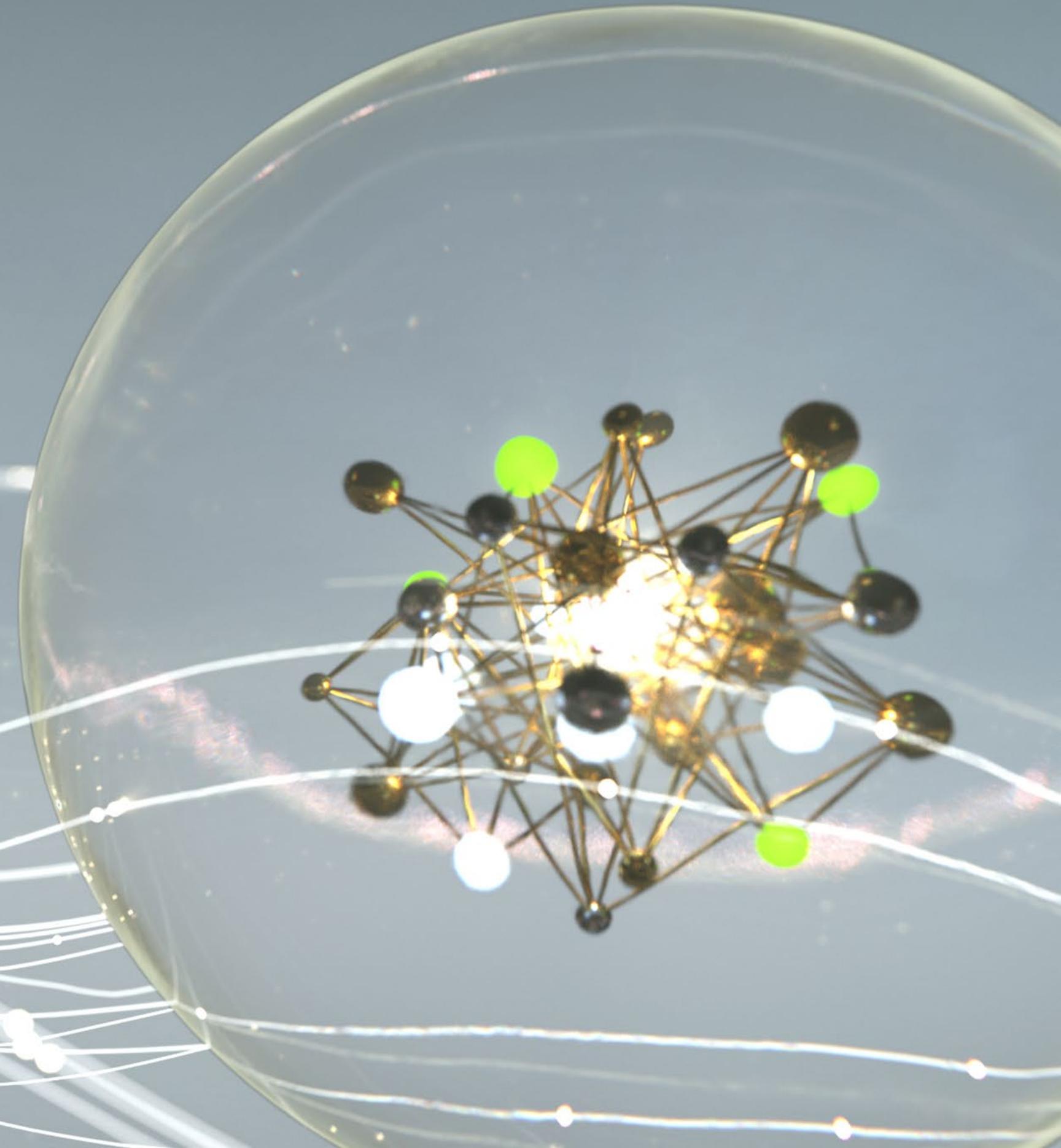
Carrying on a conversation with AI demands an orchestra of different capabilities: speech recognition, natural language understanding to get our meaning, a recommender to predict an appropriate response, and human-like speech synthesis. NVIDIA Jarvis is our application framework for conversational AI.



# THE SMART EVERTHING REVOLUTION

The smartphone was the first wave of the Internet of Things revolution. Software-defined, imbued with sensors, and connected to the cloud, the smartphone was fertile ground for millions of developers to create apps that are now central to our daily lives.

The next wave has begun. Now almost everything around us can be smart, cloud-connected, and based on a platform on which imaginative services can be built for almost every industry.

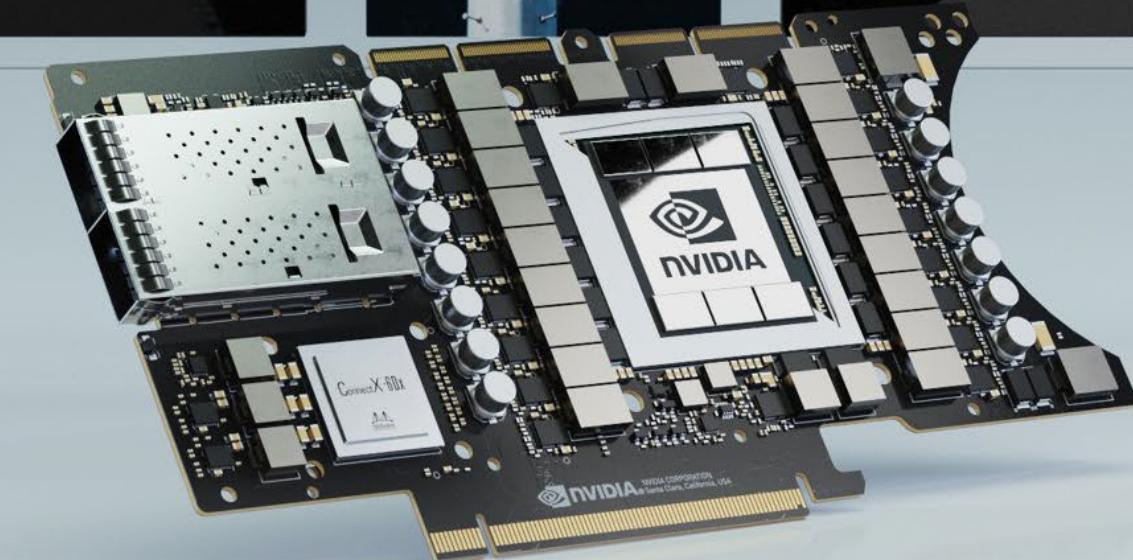
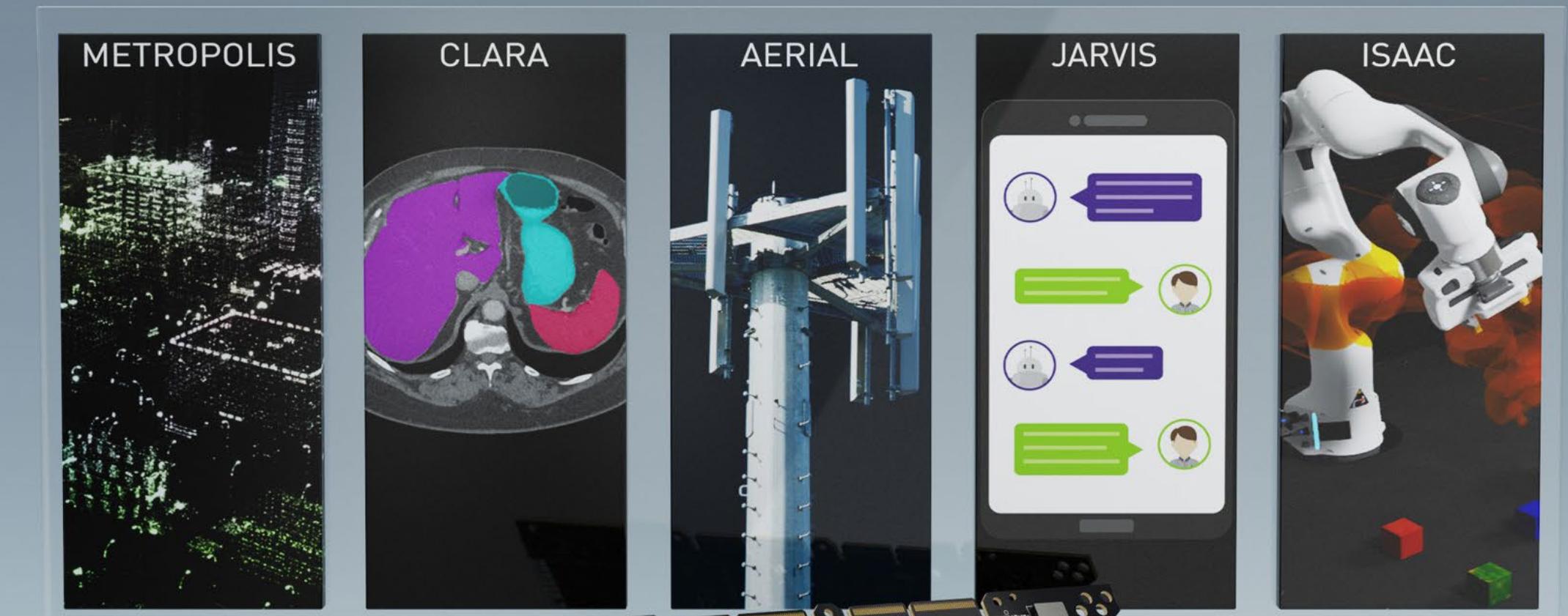


“WITH NVIDIA EGX, HOSPITALS,  
STORES, AND FACTORIES CAN  
CARRY OUT REAL-TIME  
PROCESSING OF MASSIVE  
AMOUNTS OF DATA FROM  
TRILLIONS OF SENSORS”

#### INSIDE HPC

AI is spilling out of the cloud and into the edge of the internet where oceans of data are generated. Sensors connected to AI computers can make seemingly intelligent decisions to speed checkouts, direct forklifts, manage traffic, and save power.

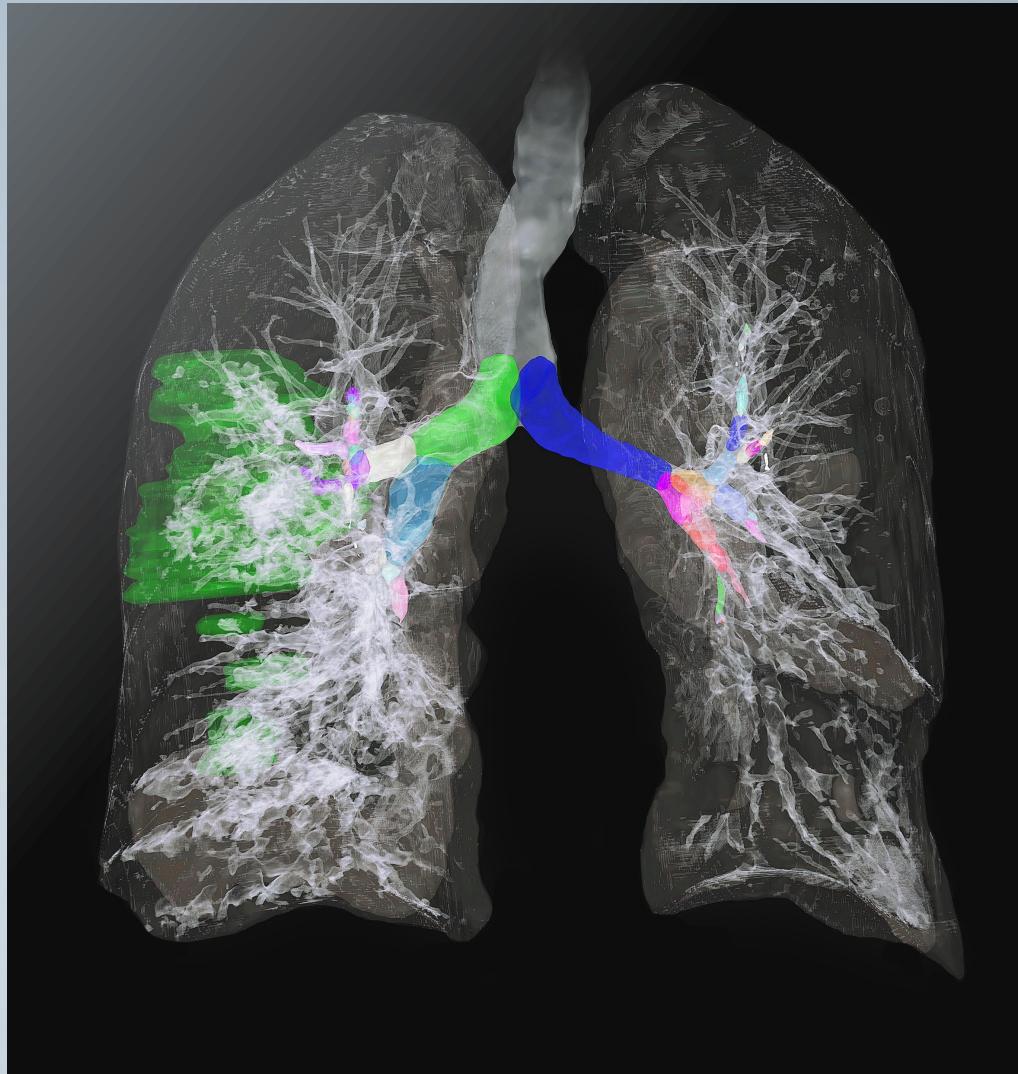
The NVIDIA EGX™ Edge AI platform is bringing AI to the world's largest industries. Walmart, the US Postal Service, Procter & Gamble, and Samsung Electronics are among the first customers.



# “NVIDIA LAUNCHES CLARA GUARDIAN TO POWER SMART HOSPITALS”

VENTUREBEAT

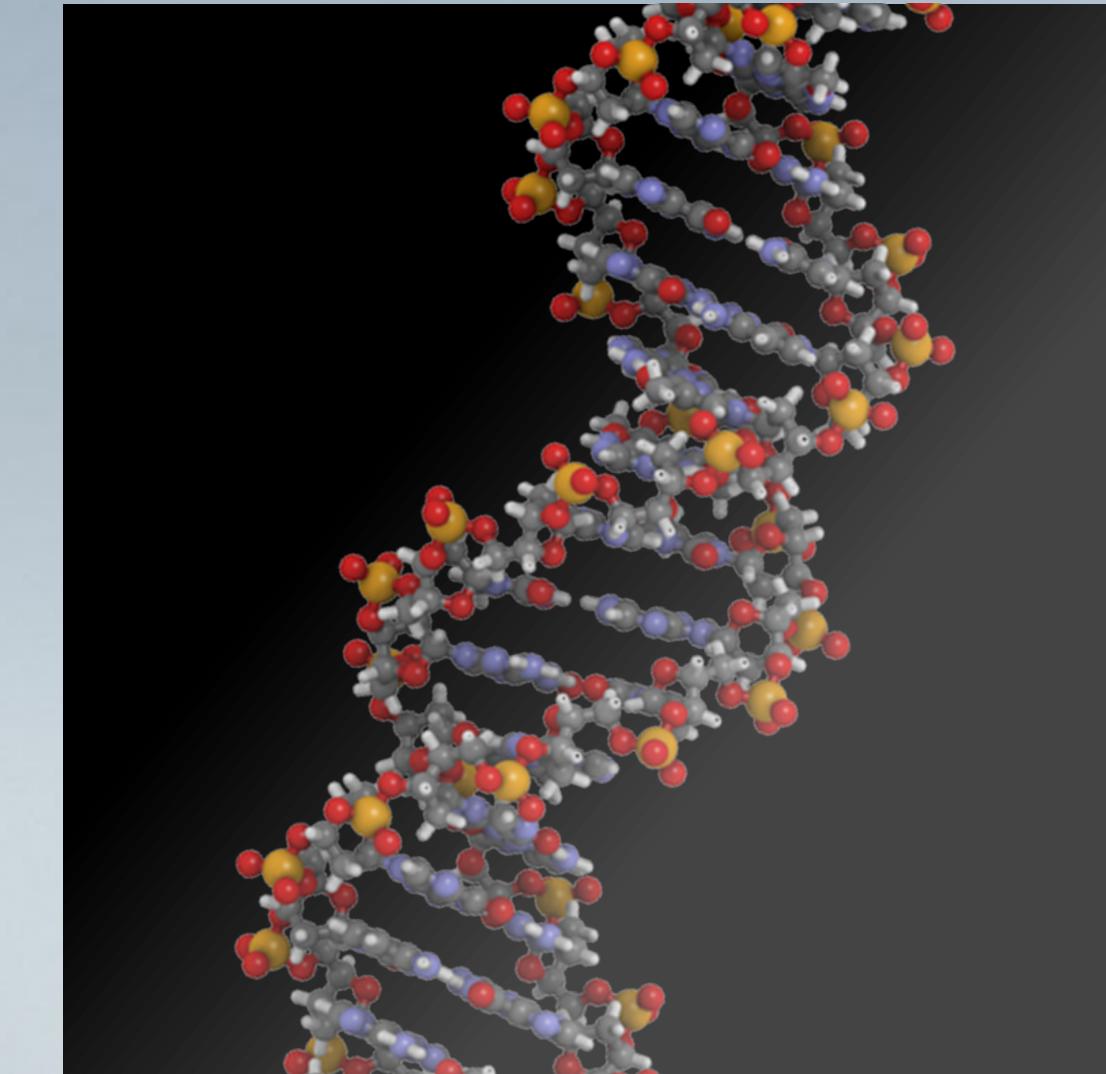
In healthcare, AI is helping detect disease earlier, develop new treatments faster, and care for greater numbers of patients. The NVIDIA Clara™ AI platform is advancing the science and practice of healthcare. Clara Imaging helps radiologists develop AI models to detect early signs of disease such as pneumonia and cancer. With Clara Guardian, hospitals can analyze smart sensors throughout the building to spot fevers and other warning signs. And Clara Parabricks is an acceleration platform for researchers analyzing gene sequencing data.



CLARA IMAGING



CLARA GUARDIAN



CLARA PARABRICKS

# “BMW SELECTS NVIDIA TO ‘REIMAGINE’ ITS AUTOMOTIVE FACTORIES WITH AI ROBOTICS”

## AUTOFUTURES

Eventually, all machines that move will be autonomous. NVIDIA Isaac™ is a platform to accelerate the development and deployment of robotics.

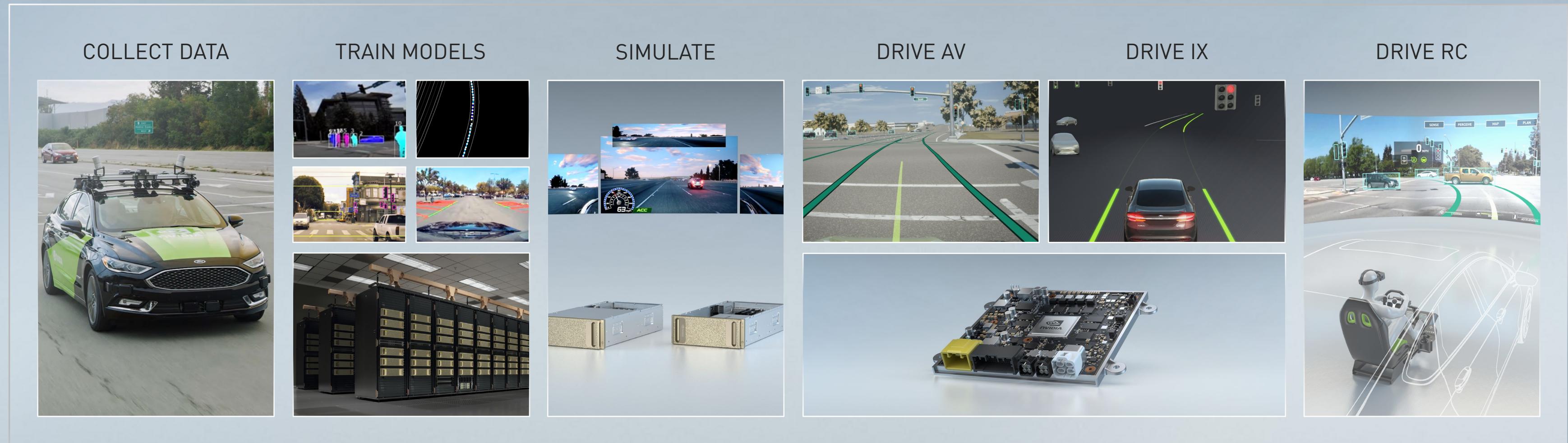
BMW is partnering with NVIDIA to build its factories of the future. Running NVIDIA Isaac robotics software on NVIDIA EGX, BMW will deploy robot fleets to automate building “the ultimate driving machines.”



“NVIDIA DRIVE IS THE INDUSTRY’S ONLY END-TO-END PLATFORM FROM CLOUD TO CAR AND BACK TO THE CLOUD”

YAHOO FINANCE

One of the most exciting applications for AI is autonomous vehicles. Essentially data centers on wheels, self-driving cars continuously gather sensor data, process it, and make decisions in fractions of a second. NVIDIA DRIVE™ is an open platform for creating software-defined autonomous vehicles. It’s an end-to-end system that includes training AI models, simulating billions of testing miles safely in virtual reality, and deploying autopilots and in-cockpit assistants in next-generation cars and trucks.



“From automakers to research teams and startups, all depend on NVIDIA for hardware and software solutions for self-driving vehicles.”

“The company is partnering with automotive companies to drive innovation in simulation software, automotive sensors, cameras and lidars to facilitate driverless transport.”

ZACK'S



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AUTOMAKERS

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Mercedes-Benz



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TIER ONES

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BOSCH



Continental



DENSO



veoneer



ZF

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MAPPING COMPANIES

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Baidu



here



TOMTOM



ZENRIN

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MOBILITY SERVICES

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AURORA NUBIO UBER ZENÜITY ZO

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TRUCK MAKERS

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ISUZU PACCAR TRATON 图森 tuSimple VOLVO

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SENSOR COMPANIES

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FLIR Pioneer Panasonic SONY Velodyne

# “MERCEDES-BENZ AND NVIDIA SIGN A DEAL TO MAKE CARS MORE LIKE IPHONES”

BARRON'S

Tomorrow's cars and trucks will be high-performance, updatable computing devices. Leading the way, Mercedes-Benz is working with NVIDIA to bring software-defined vehicles to its fleet starting in 2024.

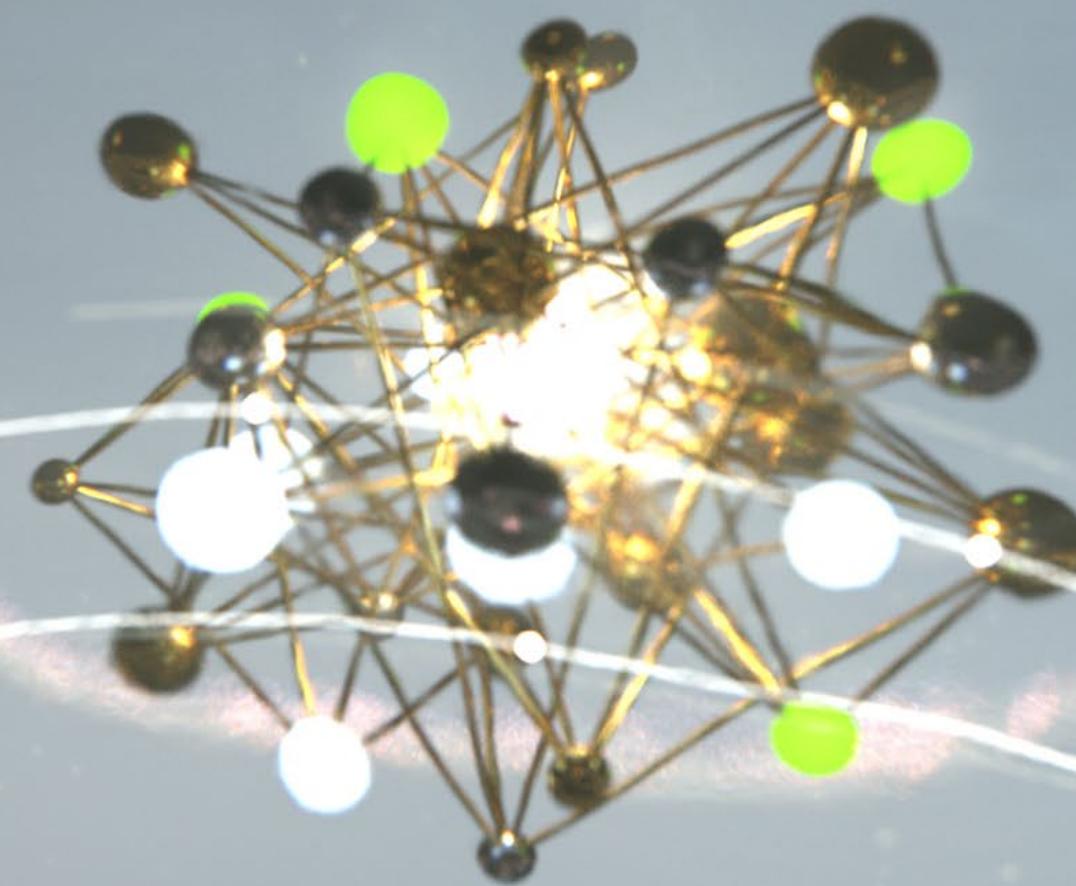
The next-generation Mercedes vehicles will be powered by a first-of-its-kind computing architecture based on the NVIDIA DRIVE platform and backed by a team of AI engineers and powerful AI supercomputers. Features will include the ability to automate driving of regular routes from address to address, as well as numerous safety and convenience applications.



# NVIDIA CULTURE

NVIDIA is like no other place to work. We're united by a unique culture—the operating system of our company. We dream big, take risks, and learn from our mistakes together. Speed is the key to our success. Craftsmanship is a passion. There are no org charts—the project is the boss.

These beliefs inform everything we do, from designing amazing products to building one of the world's great companies—a place where people can do their life's work.





“Huang has risen to the elite among Silicon Valley’s visionary leaders. Scores of reports show NVIDIA employees love working for him and his addresses are often technical yet accessible. He commands an audience through his passion for the technology his company is creating.

“He’s been at the helm of NVIDIA since co-founding the company at age 30 in 1993 and has led NVIDIA from the maker of computer graphics cards to become the premier platform for artificial intelligence and machine learning. This positions NVIDIA at the forefront as the computing industry contemplates a fundamental shift in processing.

“NVIDIA saw it coming.”

**TECHCRUNCH**

“INNOVATIVE COMPANIES  
LIKE NVIDIA ARE AN  
AMERICAN TREASURE”

**THE STREET**

NVIDIA has continuously reinvented itself over more than two decades.

Our invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined modern computer graphics, and revolutionized parallel computing. More recently, GPU computing ignited the era of AI.

NVIDIA is a “learning machine” that constantly evolves by adapting to new opportunities that are hard to solve, that only we can tackle, and that matter to the world.



“NVIDIA’S CULTURE IS THE PRODUCT OF A FOUNDER CEO WHO EMBRACES COMMUNITY”

#### FORTUNE

NVIDIA employees are dedicated to building technology that moves humanity forward and supporting the communities in which they work and live.

We've been recognized as a top company in social responsibility, and our employees are passionate donors to hundreds of charities around the globe. In 2020, employees joined the company in contributing more than \$10 million to support COVID-19 response efforts.





“Employees’ Choice:  
Highest Rated CEOs”

GLASSDOOR

“100 Best Companies to Work For”

FORTUNE

“World’s Best Performing CEO”

HARVARD BUSINESS REVIEW

“Most Innovative  
Companies”

FAST COMPANY

“50 Smartest Companies”

MIT TECH REVIEW

“World’s Best CEOs”

BARRON’S

Founded in 1993

Jensen Huang, Founder & CEO

17,500 Employees

\$10.9B in FY20

