

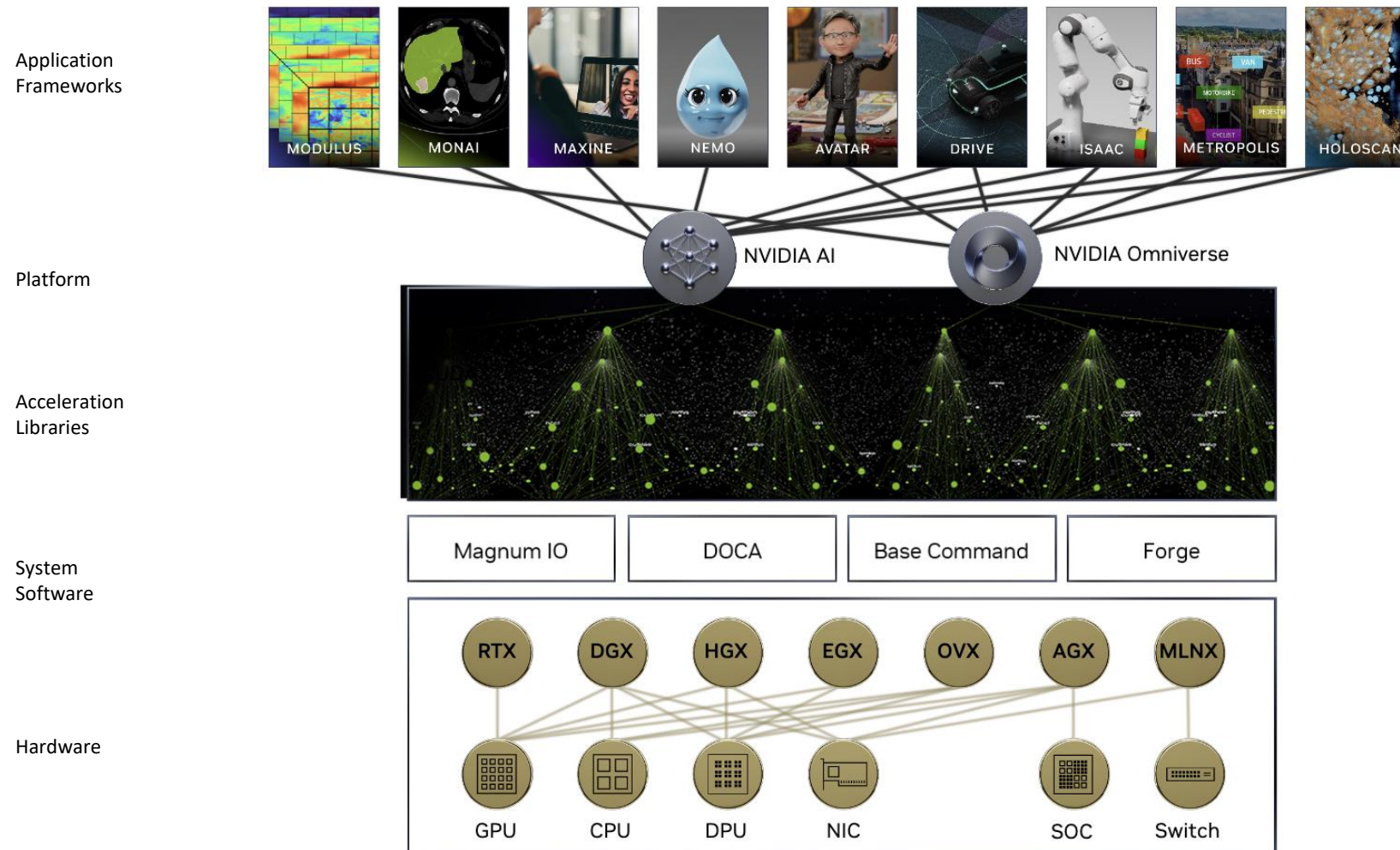


Accelerate your Software Development with NVIDIA

Michael Frings, NVIDIA Federal

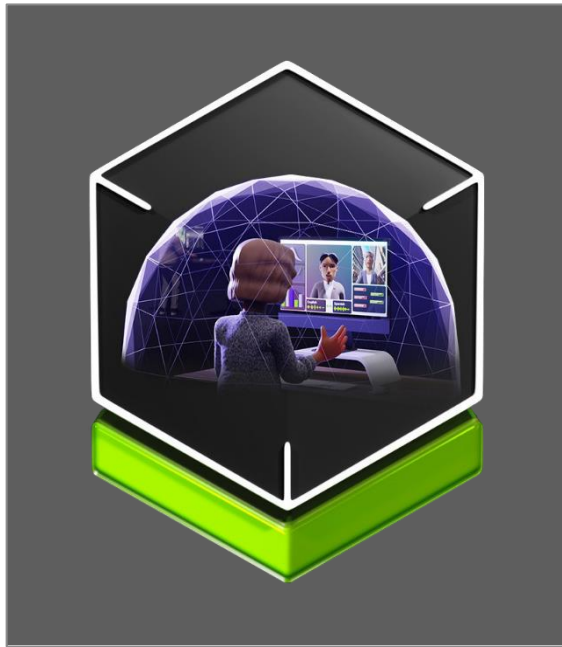
Pioneering Accelerated Computing

Accelerated computing requires full-stack optimization, from chip architecture, systems, and acceleration libraries, to refactoring the applications. The global NVIDIA ecosystem spans 4.5 million developers, 40,000 companies, and over 3,300 applications.



New Era of Generative AI

Unlocking unprecedented levels of productivity



Customer Experience

Customer Self-Service
Agent Experiences



Content Creation

Personalization Domain
Specific Summarization



Software Engineering

Coding Assistant



Product R&D

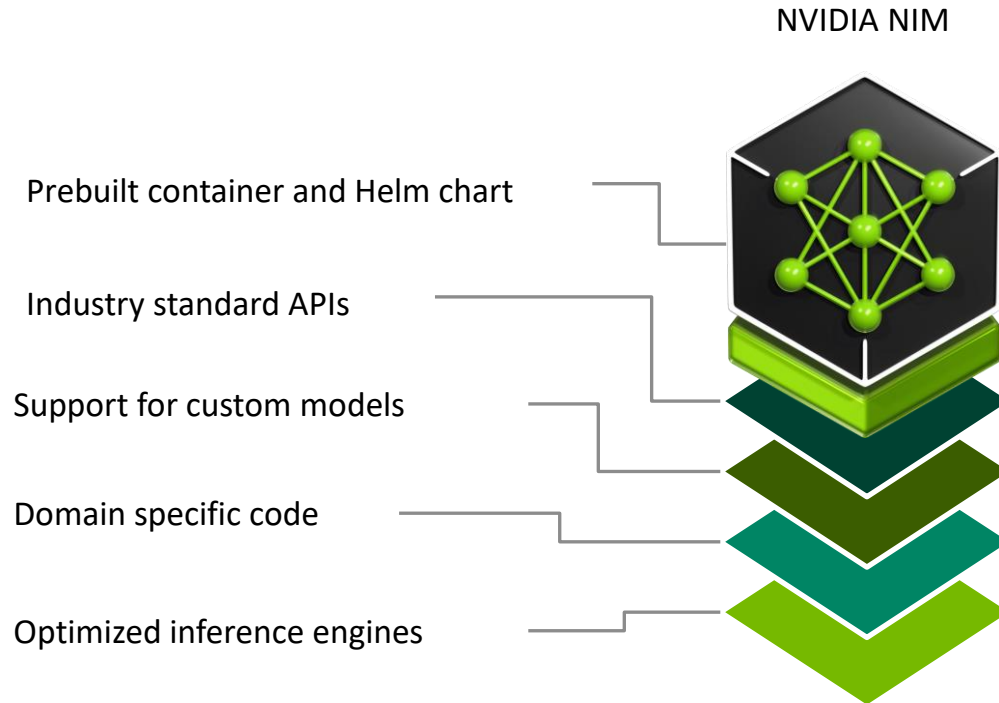
Enhanced Design
Simulation and Testing

“...generative AI has the potential to generate \$2.6 trillion to \$4.4 trillion in value across industries.”

— McKinsey Digital, “The Economic Potential of Generative AI: The Next Productivity Frontier” 2023

NVIDIA NIM Optimized Inference Microservices

Accelerated runtime for generative AI



Deploy anywhere with security and control of AI applications and data

Speed time to market with prebuilt, continuously maintained microservices

Empower developers with the latest AI models, standard APIs and enterprise tools

Optimize throughput and latency to maximize token generation and responsiveness

Boost accuracy by tuning custom models from proprietary data sources

Deploy in production with API stability, security patching, quality assurance and enterprise support

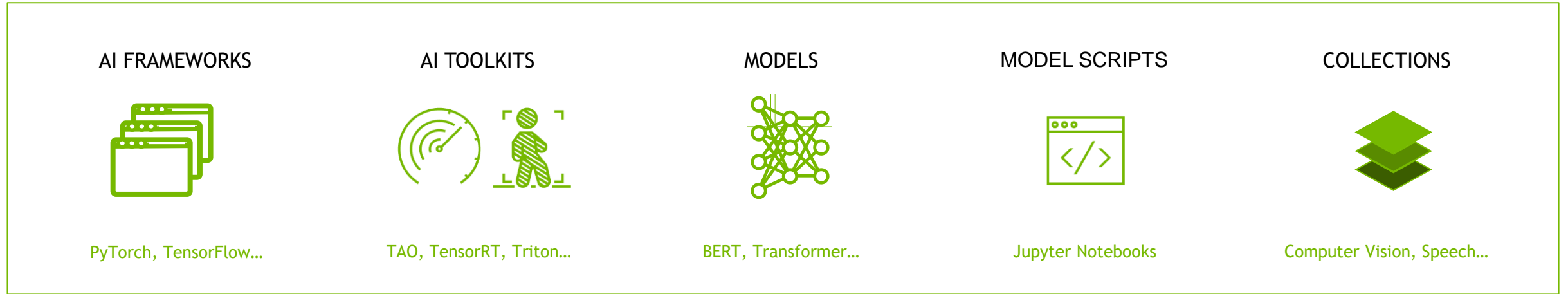


DGX &
DGX Cloud



GPU-Optimized Software

Open-Source software, tools and SDK collection



Computer Vision



Traffic Analysis



Gesture Recognition



Medical Imaging

Conversational AI



Chat bots



Translation



Music composition

Recommendation



Page rankings



Personalized shopping



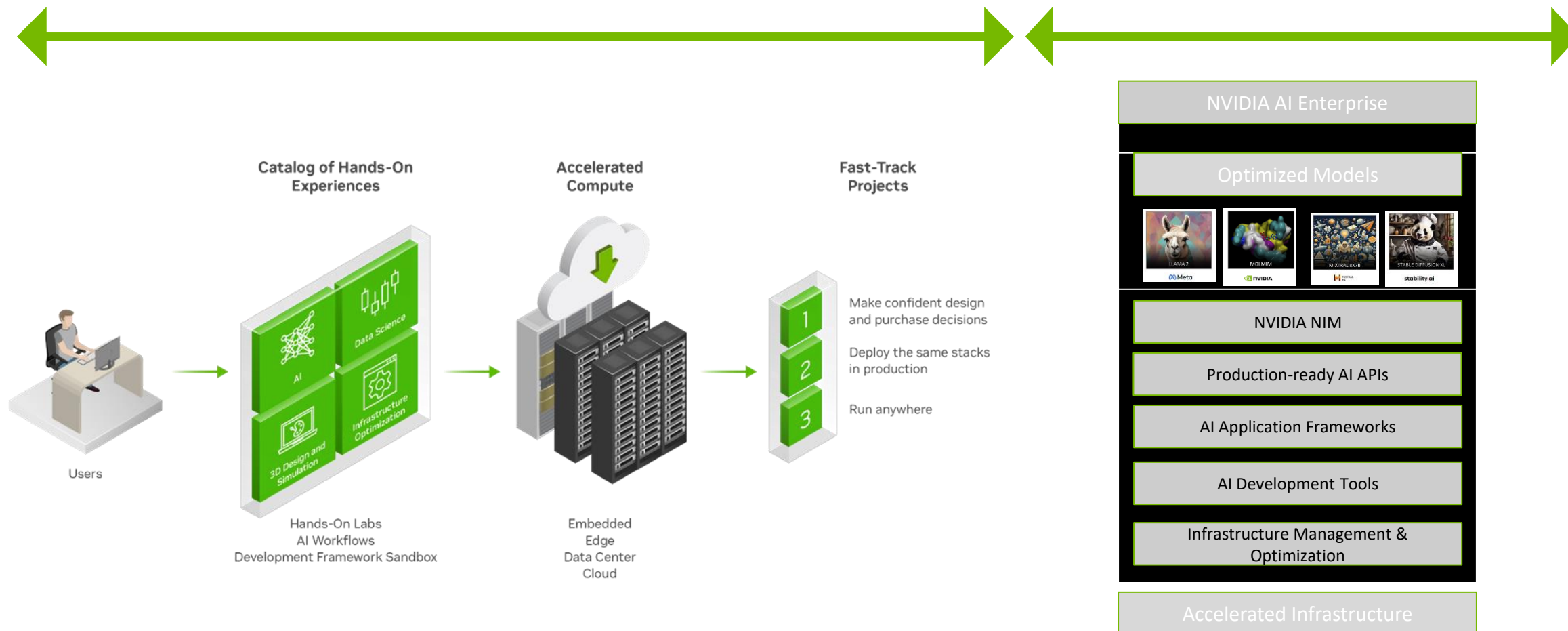
Music & movie suggestions

AI evaluation platforms accelerate time-to-market

Cloud-based evaluation of enterprise hardware and software development tools

Experience, Evaluate and Test NVIDIA AI

Take the Next Step with NVIDIA AI in Cloud



NVIDIA Deep Learning Institute (DLI)

Hands-on training in accelerated computing, AI, and accelerated data science to help you solve your most challenging problems

- Build and deploy end-to-end projects across a range of technologies and domains
- Hands-on experience with the most widely used, industry-standard software, tools, and frameworks
- Join live, instructor-led workshops and learn from NVIDIA-certified instructors who are experts in their fields
- Take self-paced, online courses anytime, anywhere
- Earn NVIDIA course certificates and certifications to demonstrate subject matter competency and support career growth

Learn more at: www.nvidia.com/dli

