Presentation Title: Introducing the NVIDIA Platform for HPC, AI and ML

Abstract: Every industry has data and today data is driving an AI-powered transformation of industries around the world. Healthcare, retail, autonomous vehicles are all fields where technology is leading transformation and innovation. Today, NVIDIA's tensor core GPU sits at the core of most AI, ML and HPC applications, and NVIDIA software surrounds every level of such a modern application, from CUDA and libraries like cuDNN and NCCL embedded in every deep learning framework and optimized and delivered via the NVIDIA GPU Cloud to reference architectures designed to streamline the deployment of large scale infrastructures.