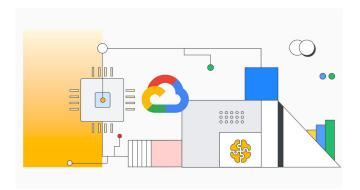
### Google Cloud

Google Public Sector

### Cloud GPU / TPU Acceleration Program



# Democratize cost-effective access to the most powerful GPUs and TPUs. Facilitate access to transformative AI-powered services while assuring compliance with grant requirements and your own institutional privacy and security guidelines

Al is transforming science. Traditional computing environments fall short attempting to provide the required scale and agility to remain competitive in research. Google Public Sector Cloud GPU/TPU acceleration program empowers researchers with cutting-edge computing and Al services, simplifying complexity and boosting time to discovery for all types of institutions.

### Intelligence for all types of research

UC Davis and Valid AI partnered with Google Cloud to overcome challenges around Social Determinants of Health (SDOH)

Purdue University's Joint Transportation Research Program leverages Google Cloud to accelerate a collaborative research in Transportation

## Security and Compliance made easy

Stanford and UC Riverside uses Google Cloud to automate the provisioning of powerful yet flexible research environments at scale

Stanford uses Google Cloud to facilitate the deployment and management of customizable High-Risk classified environments to be eligible to all types of grants

### Built by and for Researchers

Google DeepMind Researchers use Google Cloud to answer bigger questions faster with industry-leading GenAl

Google Data Commons is helping researchers to augment reproducibility and address the challenges of hallucination by grounding LLMs in curated data

#### Tailored to your institution

- Collaborate with your Google Public Sector account team to determine your annual needs
- Benefits that scale with your adoption, even beyond the most competitive pricing
- Flat-fee pricing available for eligible projects to assure you can finish your research within budget

# **Program benefits**

#### Easier access to the most powerful computing

Assisted capacity planning

- Immediate access to the most powerful GPUs/TPUs
- Best pricing without surprises, including flat-fee option

#### Al-powered research

#### made simple for everyone

- Full Stack AI-optimized enterprise provisioning and management of both first and third party LLMs
- · GenAl for Research Grants and Al-powered Research Agents to help researchers winning more funding

- Al Agents to help automating tasks like data preparation and most common analysis
- Automated review of scientific literature (e.g papers)

#### Oifferentiated access to valuable datasets

for research advantage

- Life Science (AlphaFoldv3); ChipDesign (AlphaChip), Climate (Earth Engine); Transportation (Google Maps);
- Security (VirusTotal and Mandiant); Public and Controlled datasets (Data Commons)

#### Sease of use

for Researchers, Central IT and Research Computing

- Automated provisioning and management of research environments aligned with grant requirements and your own security guidelines (HIPAA, FedRAMP High, PCI DSS, CMMC 2.0, etc)
- Easy billing portal and chargeback at scale, integrated with your existing IAM/SIEM systems.
- · Modernized governance that permits a Self service portal for project creation based on user's profile

#### Funded professional services and tailored training

to get more value out of Google Cloud

- · Google Cloud Research Credits to help unfunded researchers to win their next grant
- Funded training in cloud computing, security and AI to upskill your teams
- Access to Google Cloud experts in areas like HPC, GenAl or Data Science to support your teams.
- Discounted Technical Account Management (TAM) services and funding for Partner Services

#### **Financial Benefits\***

(pending to final approval based on investment)

- Comparable pricing to on-prem, with all benefits of cloud (e.g H100 \$2/chip/hour)
- Discount applicable to Committed Usage Instances (CUDs) as well as DWS for shorter jobs
- Rest of GCP Services (storage, VertexAl, etc) will receive discount based on total consumption (up to 25% off)
- Flat-fee pricing option for eligible projects

