Google

Solutions for Higher Education

Serving higher ed institutions since 2006, the Google team is here to help you bring out the best in your students, researchers and staff with solutions at the intersection of AI and security.

Student Success Services
Attract and retain your current students and the next generation

- **Reimagine enrollment and admissions management**. Enable intelligent admission processing and optimize financial aid distribution to achieve your target recruiting goals around tuition revenue, academic performance, and diversity.

- Maximize academic outcomes and student retention with an **AI-powered tutor or virtual agents for 24/7 personalized support** in more than 120 languages.

- Break down silos and get actionable **insights from your teaching and learning data** by pulling insights from data across your LMS, SIS and LTI systems.

Modernization
Optimize operations and ensure the best experience for remote working and hybrid learning

- **Improve collaboration**, streamline instruction, and **keep your learning environment secure** with Google Workspace for Education and Generative AI solution Duet

- **Automate business processes without coding** with AppSheet. Improve your TCO from IT Operations with **fully-managed hybrid cloud services**. Avoid vendor lock-in & licensing fees.

- **Reduce costs, increase agility, and foster innovation** by modernizing and migrating your mainframe applications, virtual desktop instances and other legacy systems.

Security and resilience

- **Automate security and data governance** to ensure guard rails and monitoring mapped to compliance requirements (HIPAA, FedRAMP, NIST 800-53, NIST CSF, GDPR, PCI DSS). Security alerts, audit events and logs are integrated with your existing SIEMs (Splunk, Sumo Logic, Elastic Search, etc).

- Enrich your logs with VirusTotal and **investigate Petabytes of data for real-time threats and compliance risks** in a easy and **cost-effective** manner via **Chronicle and Mandiant solutions**

High Performance Computing (HPC)
Accelerate time to insight, reduce cost of reproducibility, and integrate easily with schedulers

- **Cut the queues** by gaining dynamic access to storage, computing and machine learning services. Leverage pre-emptible VMs with a fixed 80% discount for vCPUs and up to 50% off for GPUs and TPUs.

- **Integrate with the most common schedulers** for research like Slurm, PBS, HTCondor, GridEngine. Use Google Kubernetes Engine (GKE) for f**ully-managed containerization**.

- Provision a "**HPC-in-a-box**" environment

Contact our team **cloud.google.com/edu**