

Google Storage Updates

Information Technology

WITH

Kayla O'Daniel, Senior Director of Customer Experience

Chris Brezil, AVP of Foundation Technology

**THE
NEW
SCHOOL**

Welcome

- This event is being recorded
- We will be posting the recording on the event page
- Please use the Chat window for questions or comments
- We will have a Q&A session after the presentation

Google Storage Updates

Information Technology

WITH

Kayla O'Daniel, Senior Director of Customer Experience

Chris Brezil, AVP of Foundation Technology

**THE
NEW
SCHOOL**

In this session

- Review of changes from Google
- Review where we are
- Storage quotas
- Next phases (high level)
- Q&A

Review of Google Changes

- Traditionally, Google offered unlimited storage to qualifying schools and universities for free, including The New School
- Google announced that they will no longer be offering free unlimited storage for their higher education customers.
- The New School has unlimited storage until June 2024.

How Google Storage Works

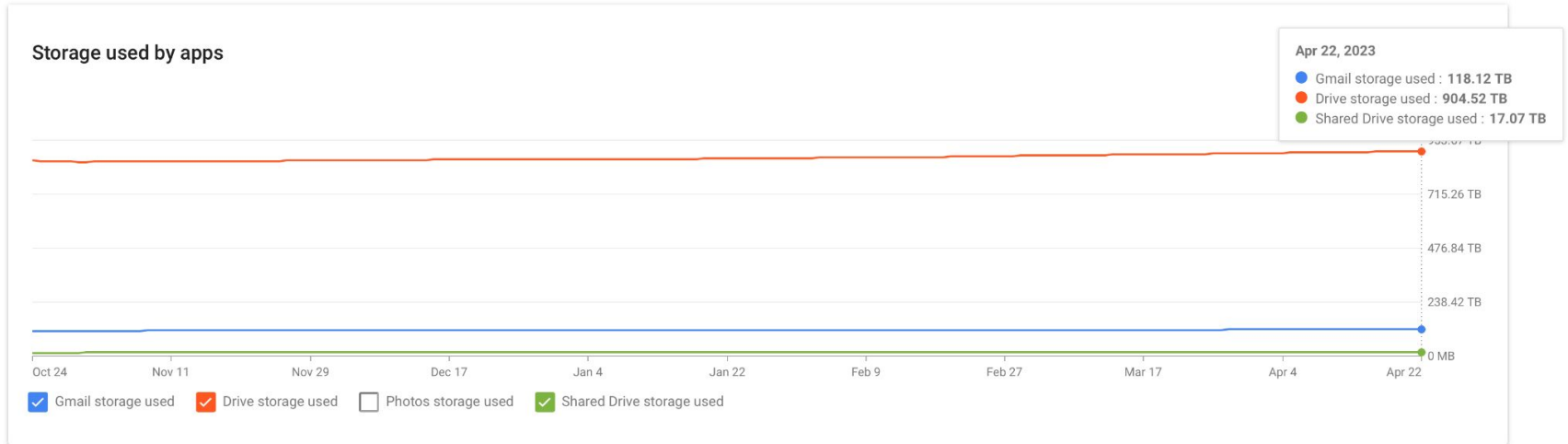
- Pooled storage: storage shared across all users within an organization
- Our university is currently using over 1PB of storage at Google
- Upgraded to Education Plus License- provides 359.83TB of pooled storage to use as a university.

How are we using Google storage?

Breakdown of current storage consumption (02/23)

Students	Faculty	Staff	Alumni	Other
156.8 TB	102.3 TB	54.5 TB	514 TB (460 TB to be deleted from Drive)	177.8 TB non-person accounts, shared drives, etc.

How are we using Google storage?



Goals for addressing limited storage

- Ensure that students, faculty, and staff continue to have the tools necessary for teaching, learning, research, practice, and the ability to do the work of the university.
- Develop and maintain a standardized approach to file storage and cleanup with understanding and sensitivity to various TNS user needs.
- Create policies around Google Workspace acknowledging the reality of new limits and costs related to storage on the platform.

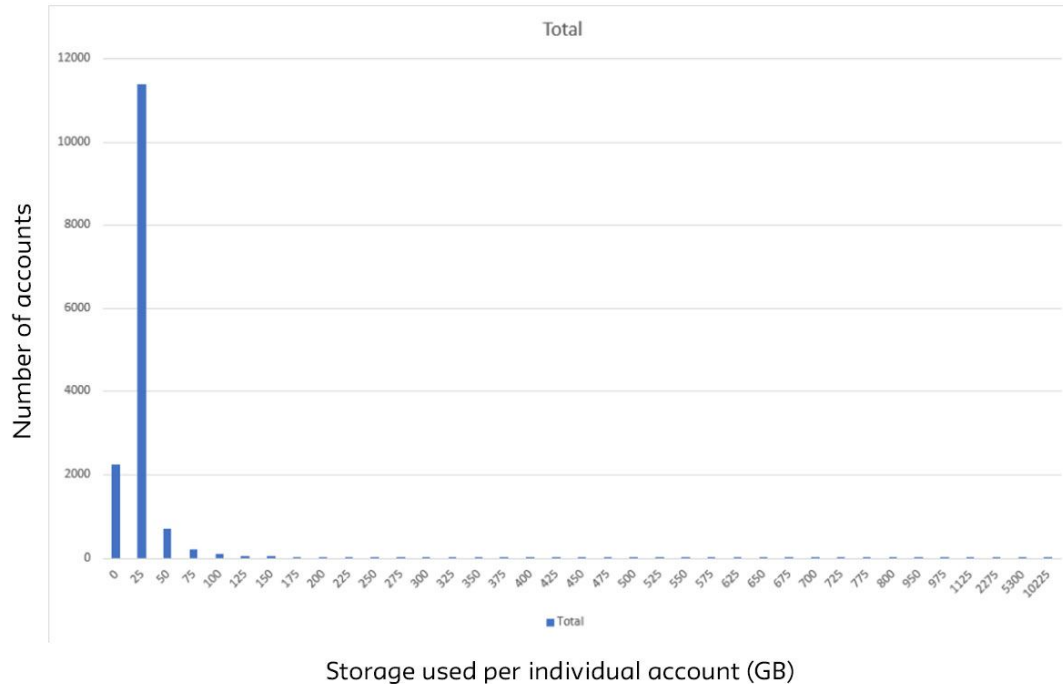
Storage Quotas

- To reduce the amount of storage used before reaching Google's storage limit deadline of June 2024, we will introduce a base storage quota of 25GB for student, faculty, and staff accounts starting June 14, 2023.

Why are we implementing storage quotas?

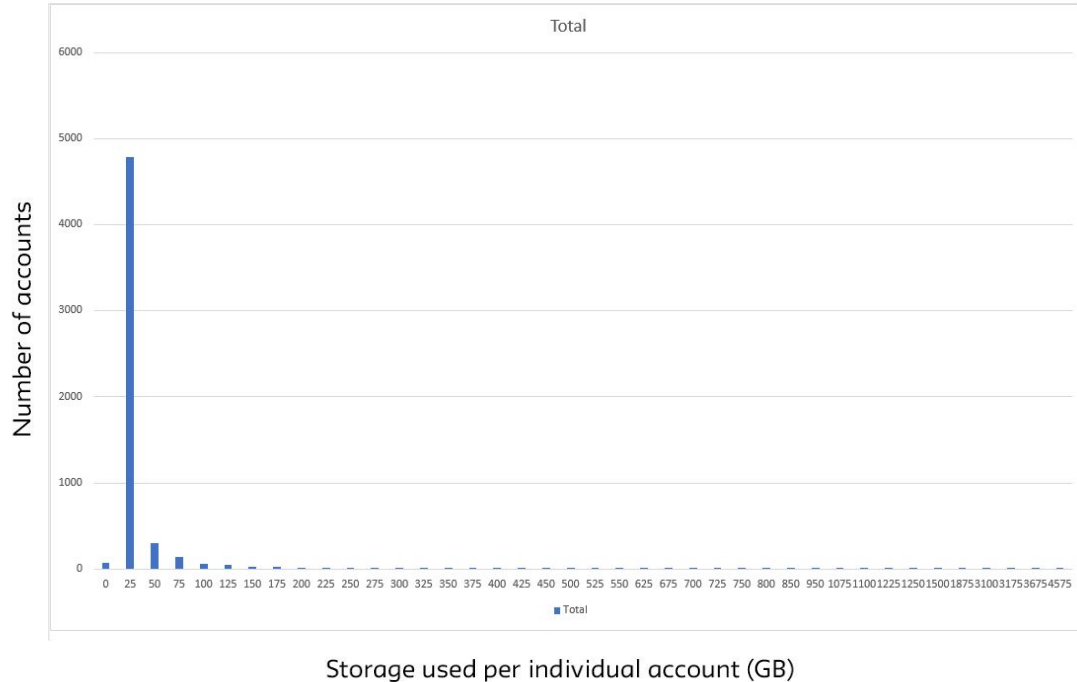
- Unlimited file storage is no longer available
- Since we originally announced the changes in Google storage last year, we as a university have increased our storage usage **over 120TB**.
- Storage quotas are the most effective way for us as a university to manage storage.

Why 25GB standard?



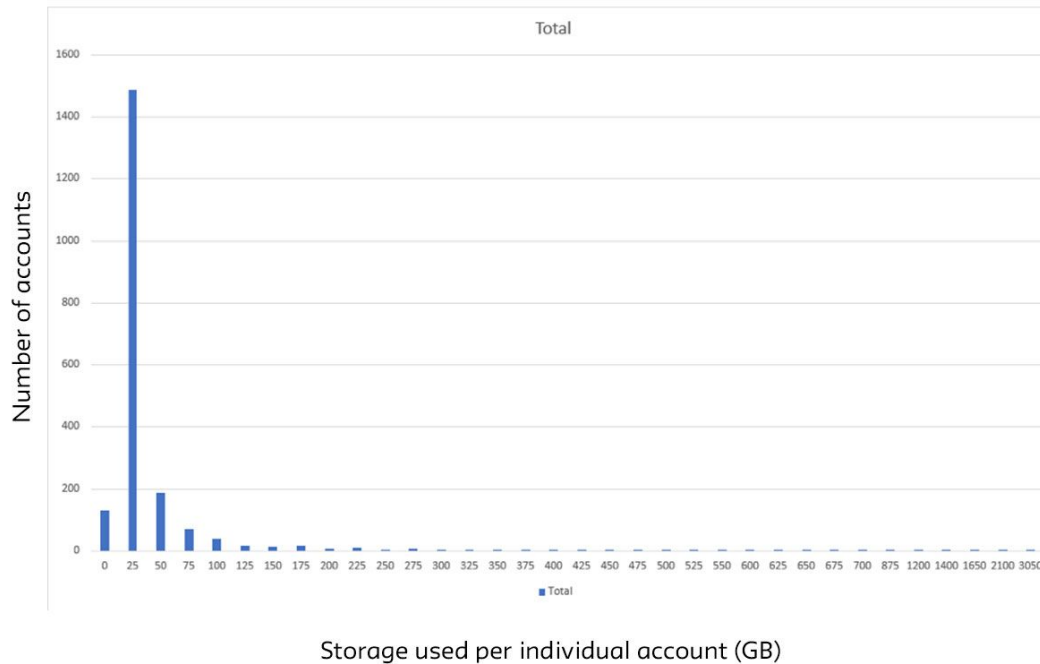
Students -
92% under 25GB

Why 25GB standard?



Faculty -
88% under 25GB

Why 25GB standard?



Staff -
80% under 25GB

Tiered implementation model

- The implementation of storage quotas will be based on current usage.
- Accounts under 25GB will receive a 25GB standard storage quota.
- Accounts that already exceed 25GB will receive a larger quota to account for their additional storage needs.
- Any new accounts will automatically have a 25GB storage quota.

How everyone can help

- Check your storage by going to drive.google.com/settings/storage
- Start by trying to clean out space in your Google storage by deleting any large, unnecessary, or old emails or files in Google Drive. More info on the [IT Website](#)
- Be cognizant of files you are saving
- Use Microsoft OneDrive as an alternative storage option
- Attend a [Google Storage Management Session](#)

Next phases



JUNE 2023

Implement storage quotas
(with tiered exceptions)



JANUARY 2024

Accounts with significant storage over base quota that have not made an effort to clean up their storage will be contacted to determine storage needs



JUNE 2024

Google fully implements limited storage.

UNIVERSITY-WIDE GOOGLE STORAGE CLEANUP EFFORT

GOOGLE STORAGE MANAGEMENT TRAINING SESSIONS

FACULTY & STAFF REVIEW OF FILES OWNED BY PEOPLE NO LONGER AT UNIVERSITY



MID-APRIL 2023

Communication about quotas and cleanup to whole university



OCTOBER 2023

Migrate files of all inactive accounts to different location to be officially deleted



APRIL 2024

Full deletion of files owned by inactive accounts

Additional resources

- [Google Storage Quota Policy](#)
- [Google Storage FAQ](#)
- [Google Drive Storage Management Guide](#)
- [Google Drive File Ownership Guide](#)