



UAB cloud storage options

Jeff Jessee

File services in the cloud

Use Caution with Sensitive Data

- Sensitive data might include PHI, HIPPA, FERPA, or other confidential information
- For more information, see UAB IT's Interim Cloud Guidance: https://www.uab.edu/it/home/images/UAB_CloudComputingGuidance_Oct2014.pdf

Why use Cloud Storage?

- Students and faculty collaborate on OneDrive
- Researchers use SFTP with Box.com

OneDrive or UAB Box?

What they have in common

- Collaboration features
- Access options

What is different

- File sizes
- Maximum storage
- SFTP
- Security features

UAB Box Large File Testing (17 Feb)

	Safari	Chrome	IE11	Firefox	SFTP	WebDAV	Box Sync
Windows 7 - 5GB	NA	Successful	Fail	Successful	Successful	Fail	
Windows 7 - 15GB	NA	Successful	Fail	Successful	Successful	Fail	Testing
Windows 8.1 – 5GB	NA	Successful	Successful		Successful		Successful
Windows 8.1 - 10GB	NA	Successful	Fail	Successful	Successful		Successful
Windows 8.1 - 15GB	NA	Testing	Fail				Testing
Windows 10 – 5GB	NA	Successful	Testing	Successful			
Windows 10 - 10GB	NA	Successful	Fail	Testing	Successful	4GB Fail	Successful
Windows 10 - 15GB	NA	Successful	Fail			Fail	Successful
El Capitan – 5GB	Fail	Successful		Successful			
El Capitan - 15GB		Fail		Testing	Testing		
Yosemite – 5GB							
Yosemite - 15GB	Successful	Fail	NA	Fail	Fail	Fail	Successful

Current Usage

OneDrive

- 18,611 licenses used
- 1.3 TB in use

UAB Box

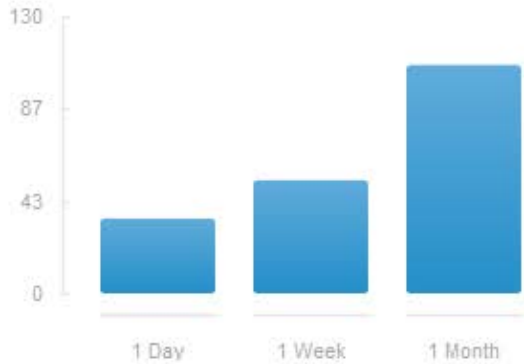
- 13,333 licenses used
- 58 TB in use (mostly by two researchers)

UAB Box Current Usage

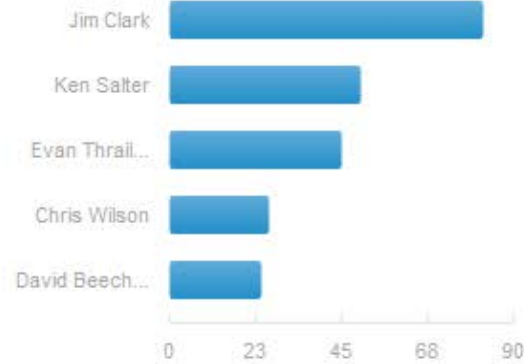
Login Activity

👤 13333 of 25000 Seats Used

Last Logins



Top Five Users (# of Logins)



Logins Over Time



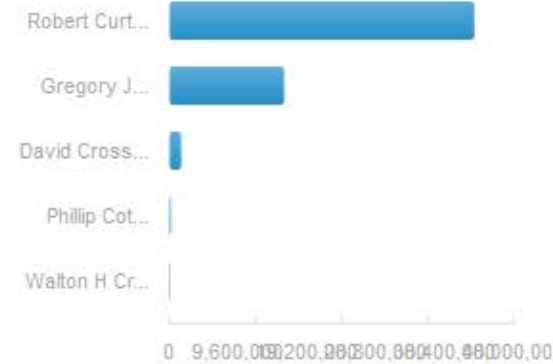
Storage Use

📁 59715.27 of 931322.57 GB Used

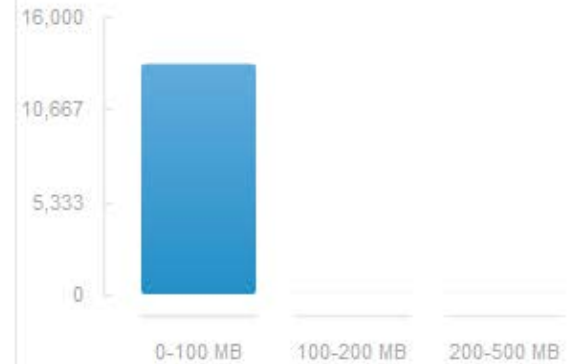
Storage Aggregate (TB)



Top Five Users (MB)



Storage Usage (# of Users)



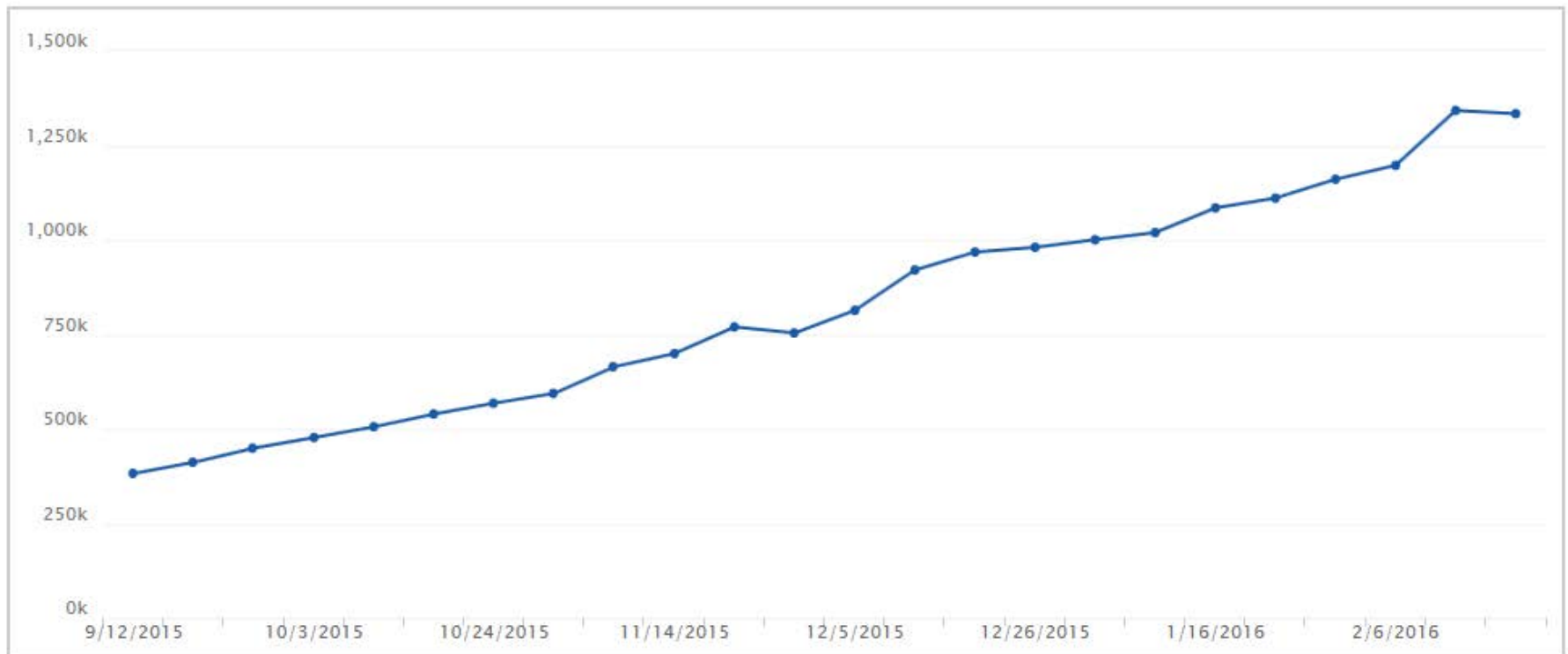
OneDrive Current Usage

OneDrive for Business storage

Shows the storage space used for OneDrive for Business sites. You can also choose to show the amount of storage space used for team sites and for your entire Office

Aggregated data by:

12 weeks **24 weeks** 52 weeks



Next steps for UAB Box

Challenges

- Slow uploads of large files
- Box accounts vs. BlazerID accounts

Box.com Consulting Engagement

- On-site assistance with important use cases
- Best practices for administrative support & folder design
- Marketing the availability of UAB Box

How do I access these services?

OneDrive

- Visit: [Office365.ad.uab.edu](https://office365.ad.uab.edu)
- Login with your BlazerID account
- For Help: <https://onedrive.live.com/about/en-us/support/>

UAB Box

- Visit: uab.app.box.com
- Login with your BlazerID account
- For Help: <https://community.box.com>