# GatorBox

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UF Research Computing
Information Technology
Home of High-Performance Computing and HiPerGator

## GatorCloud

- Student Email: Office365
- Storage
  - OneDrive@UF
  - GatorBox
- Office365
- Lync
- My Sites

GatorCloud

## GatorCloud: OneDrive@UF

- For general and research data
- With drop-box interface
- For working on data with your own device
- For data sharing and collaboration
  - within campus and
  - across the world
- Does not work with HiPerGator

OneDrive for Business

## GatorCloud: GatorBox

- For research data
  - Scales to sizes 1 TB – 100 TB
- With Dropbox-like interface
- Start working with your own device, then scale up
- For efficient data sharing and collaboration
  - Across SSERCA
  - Using Globus GridFTP technology
- For efficient processing with HiPerGator

GatorBox

## No sensitive data

- No sensitive data should be stored, transferred or shared via GatorBox
- Sensitive data includes:
  - Protected health information (PHI)
  - Credit or debit card numbers
  - Financial account numbers
  - Full or partial Social Security numbers
  - Driver's License numbers
  - Passport numbers
  - Student educational records including grades, UFID, photos
  - Information prohibited from export such as ITAR or EAR
  - Any other sensitive data - None of above, but protected from public access



UNIVERSITY OF FLORIDA | High-Performance Computing

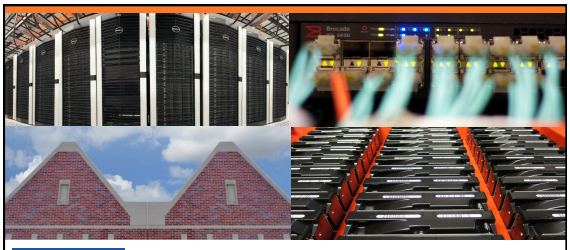
HiPerGator

*The University of Florida Supercomputer for Research*



## Current Storage Prices

- Single copy: $125/TB/year
- Replicated: $250/TB/year
- Matching Program for investments between $3,200 and $25,000
  - Double your storage capacity or duration



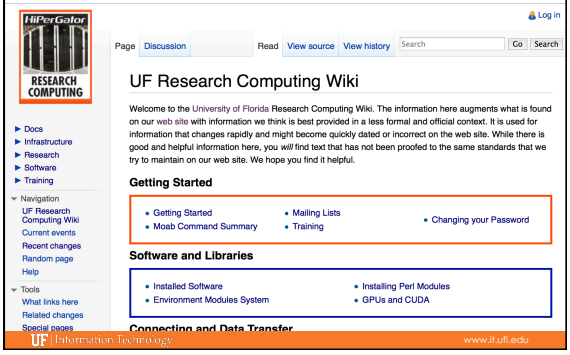
OneDrive for Business

GatorBox

UF RISING to National Preeminence

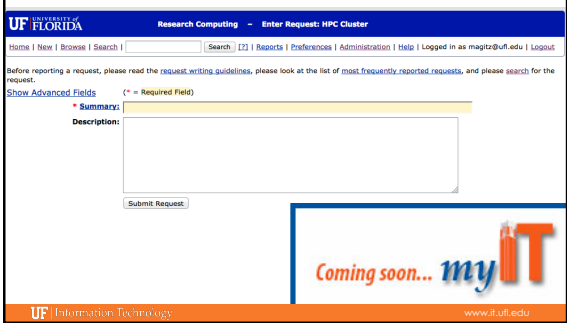
globus

## Wiki.rc.ufl.edu






## Getting help: support.rc.ufl.edu






## Two authentication methods

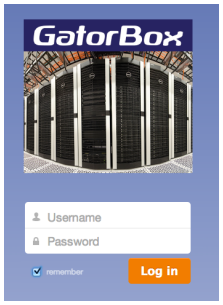
- Research Computing account
  - Preferred method if you have an RC account
- GatorLink
  - For users who do not have an RC account

gatorbox-**rc**.rc.ufl.edu

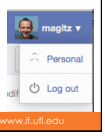
gatorbox.rc.ufl.edu



## GatorBox




- gatorbox.rc.ufl.edu
- gatorbox-rc.rc.ufl.edu
- Note that "remember" is checked by default.
  - Log out after using on public computer






## UF Research Computing

- Help and Support
  - https://support.rc.ufl.edu
    - For any kind of question or help requests
  - http://wiki.rc.ufl.edu
    - Documents on hardware and software resources
    - Various user guides
    - Many sample submission scripts
  - http://rc.ufl.edu
    - Frequently Asked Questions
    - Account set up and maintenance