

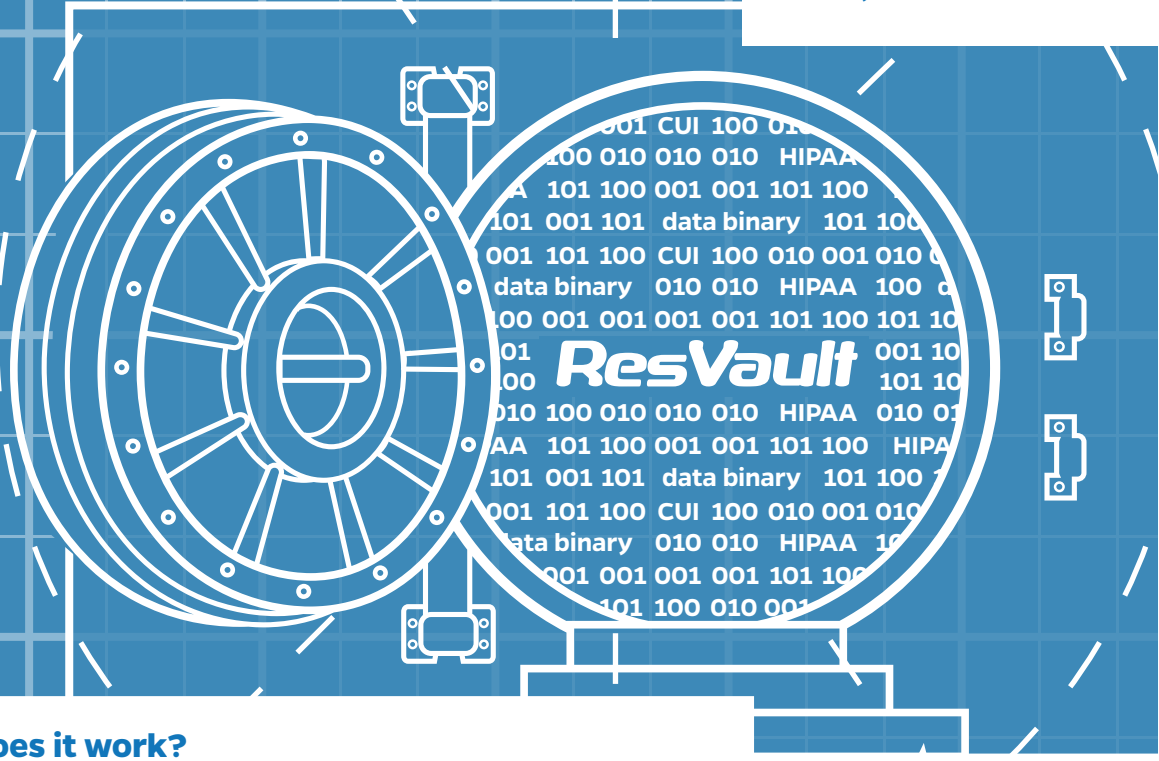
ResVault

<https://www.rc.ufl.edu/services/restricted-data/researchvault/>

ResearchVault (ResVault) is UF's secure computing environment for scientists and collaborators to conduct research on restricted and confidential data.

The system is modeled on a bank vault where you receive:

- An individual deposit box with secure storage for valuables
- Privacy from other users and bank staff
- A secure area within the vault to privately access your valuables



How does it work?

ResVault acts as a secure, pre-approved workstation with the capacity for large-scale data storage and computation.

Researchers can securely store and work with:

- Electronic protected health information (ePHI) (HIPAA)
- Export-controlled data (ITAR/EAR)
- Student data (FERPA)
- Controlled unclassified information (CUI)
- Intellectual property data (IP)

ResVault lets you store and work with larger data sets than is possible on a regular workstation. The service also allows you to work on stored data sets with familiar software tools running on virtual machines located in the UF Data Center, concurrently run more programs than on a regular workstation, display work on a graphical interface that is securely transmitted to remote devices, and collaborate with others on the same data sets using different workstations.

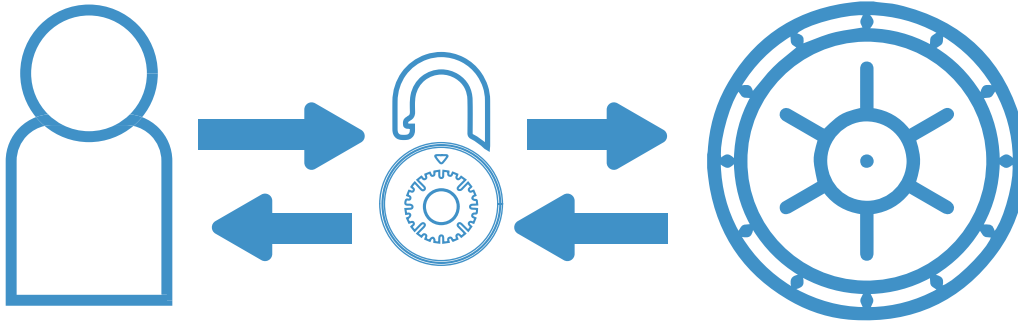


"We worked with UFIT staff in Research Computing to develop a robust environment that meets strict federal information security guidelines. The new environment provides authorized users with on-demand access to linked data from multiple state agencies and has the capacity to process billions of medical and administrative records. We can work with very large data and safely share research with partners and collaborators."

Roland Estrella

Manager, Clinical Research

UF Health Outcomes and Biomedical Informatics



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"ResVault provides researchers with a place for data CIA (Confidentiality, Integrity, and Availability). The system also relieves a researcher's burden of worrying about the security of their data. ResVault provides peace of mind and a place for data to be stored, analyzed, and shared among teams. Let UFIT help you with your research requiring a FISMA-moderate rating, ITAR compliance, or involving ePHI/HIPAA compliance."

Brian Parks, CISSP, SEC+, NET+

Information Systems Operations Analyst - Senior

UFIT Research Computing

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