List of LITS-Reviewed Apps/Software for Research using Identifiable Information

Below is a list of services that have been reviewed and approved by Emory for processing and storing Identifiable Information as electronic data, including ePHI. Even though these services have been reviewed, you are still responsible for ensuring that your use of them meets all of Emory's applicable IT security and HIPAA policies, as well as any applicable rules of behavior.

For more information, please review the following policies:

- IT Security Policies: http://policies.emory.edu
- HIPAA Security Policies: http://hipaa.emory.edu

Data Storage

Name	Description	Fee	Website
Emory Trusted Storage	ePHI and other types of sensitive data may be stored here. All data is encrypted at rest and access to all data is audited. Can be accessed on campus or through Emory's VPN	Yes	https://it.emory.edu/catalog/technical-infrastructure/storage-management.html
Emory Box	Emory has partnered with Box.com to provide cloud storage services for faculty, staff, and students. All sensitive data types may be stored here except for PCI or FISMA related data. You must read and agree to the Box rules of behavior http://it.emory.edu/box/rules.html	Free for Emory Staff, Faculty and Students	https://emory.box.com
OneDrive	OneDrive is a cloud storage service available through Office365. Faculty, staff, and students with Emory e-mail addresses already have OneDrive accounts. All sensitive data types may be stored here except for PCI or FISMA related data. You must read and agree to the OneDrive rules of behavior: http://it.emory.edu/security/conditions.html	Free for Emory Staff, Faculty and Students	https://email.emory.edu
OnBase	OnBase is a document imaging solution that may be used to store paper records with ePHI that need to be stored digitally	Yes	http://it.emory.edu/onbase/
Oracle Database	• LITS offers a HIPAA-Compliant shared infrastructure which is available for applications that do not have strict requirements for things like a dedicated database, SYS/SYSTEM level access, or server	Yes	

	level access. LITS gathers requirements to ensure the application will fit into the shared support model at Emory. • Data is encrypted at-rest and in-transit. User accounts have a hardened profile that forces password expiration, password complexity, and monitors retry attempts. • LITS will work with the application teams to define the connectivity paths as any/all traffic to the database environment is filtered. • Customers can leverage LITS database administration services for applications that exceed the internal requirements as part of the shared infrastructure and LITS will deploy the same level of features (there could be a cost associated with encryption-at-rest) for their dedicated infrastructure		
MySQL Database	• LITS offers a HIPAA-Compliant shared infrastructure which is available for applications that do not have strict requirements for things like a dedicated database, root-level access, or server access. LITS gathers requirements to ensure the application will fit into the shared support model at Emory. • Data is encrypted at-rest and in-transit. User accounts have a hardened profile. • LITS will work with the application teams to define the connectivity paths as any/all traffic to the database environment is filtered. Customers can leverage • LITS database administration services for applications that exceed the internal requirements as part of the shared infrastructure and LITS will deploy the same level of features (there could be a cost associated with encryption-at-rest) for their dedicated infrastructure	Yes	

Data Collection (*)

Name	Description	Fee	Website
RedCap	RedCap is a data collection platform that has been approved for storing ePHI related data	Yes, $300 a year	https://it.emory.edu/catalog/data-and-reporting/redcap.html

(*) For collection of sensitive data, investigators may use other tools as approved by the IRB, including Survey Monkey

Messaging and Conferencing

Name	Description	Fee	Website
Office365 Email	Emory's Office365 email system is approved for sending and receiving ePHI internally between Emory affiliated individuals. ePHI may not be sent to external recipients	Free for Emory Staff, Faculty and Students	https://it.emory.edu/catalog/email-and-calendaring/index.html
Vidyo	Video and teleconferencing service that may be used for the discussion of ePHI.	Free for Emory Staff, Faculty and Students	https://emory.service-now.com/kb_view_customer.do?sysparm_article=KB01894
Skype for Business (SFB)	SFB is an instant messaging and conferencing solution available to all Emory faculty, staff, and students. Emory users can hold calls and conferences with consumer Skype users, but the Emory user must initiate the communication. SFB is approved for discussing sensitive data, including ePHI. However, **SFB is not an approved telemedicine solution.**	Free for Emory Staff, Faculty and Students	http://it.emory.edu/office365/basics/S4B.html
Spok Mobile	Emory's paging system, and can also be used for secure texting, including ePHI. The secure texting function will only work between individuals who are affiliated with Emory, and is not suitable for communicating with non-affiliated individuals.	Free for Emory Staff, Faculty and Students	http://it.emory.edu/mobileconnect/
Office 365 Message Encryption (OME)	Emory is now using Office 365 Message Encryption (OME) to encrypt outgoing email messages. OME allows Emory users to send emails to external users, ensure the message is transmitted securely, and visible only by the intended recipient.	Free for Emory Staff, Faculty and Students	http://it.emory.edu/office365/basics/O365%20Message%20Encryption%20OME.html

Clinical Data

Name	Description	Fee	Website
I2b2	• Emory i2b2 lets you query Emory Healthcare electronic health record data for patient counts and aggregate information free of charge. • Supports pre-research queries for assessing study feasibility, for example, IRB protocol submissions and grant applications. You do not need IRB approval to use it for pre-research queries.	For data with identifiers, you will need an IRB approval letter. The service center	https://it.emory.edu/catalog/data-and-reporting/i2b2.html

		charges an hourly rate.	
	• Authorized individuals also may use it for healthcare operations purposes. • Read the user agreement carefully for more about what you may and may not do with the information you get from i2b2. Receives a feed of demographics, visit detail, diagnosis code, procedure code, medication order, and selected laboratory test data		

Electronic Signatures for electronic informed consent

Name	Description	Fee	Website
eSignLive	eSignLive can be used to obtain electronic signatures for documents.	Yes	www.esignlive.com
RedCap	RedCap is a data collection platform that has been approved for storing ePHI related data	Yes, $300 a year	https://it.emory.edu/catalog/data-and-reporting/redcap.html