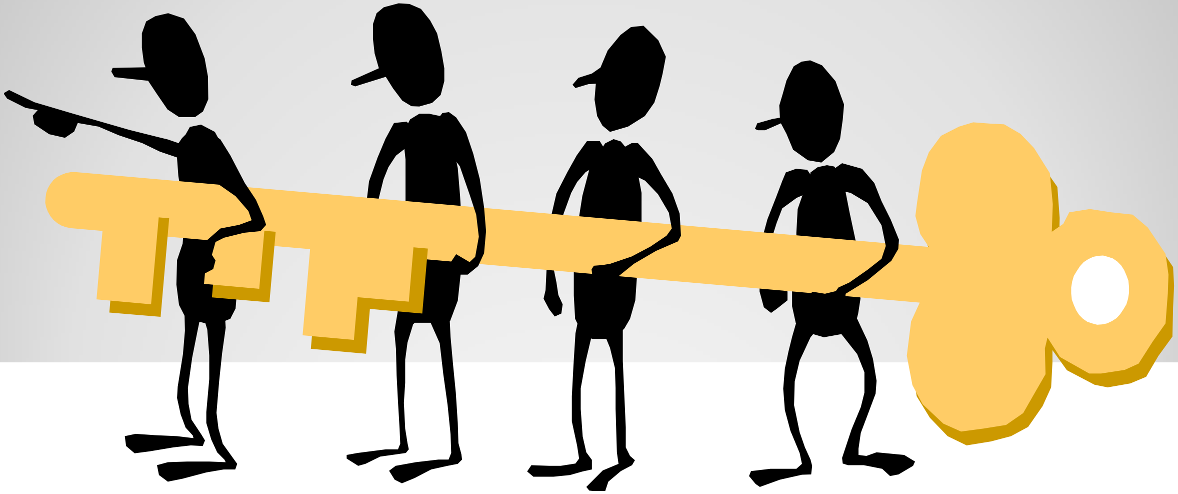


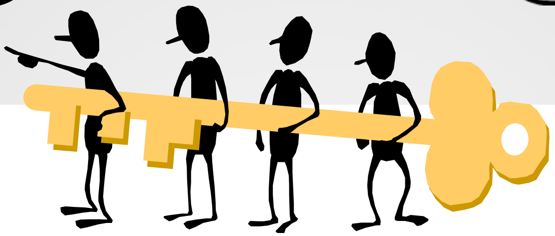
secureHeller

Addressing Information Security at Heller

Welcome to the secureHeller, a new program focused on addressing Heller’s information security.

Security Awareness

Data Protection Tools

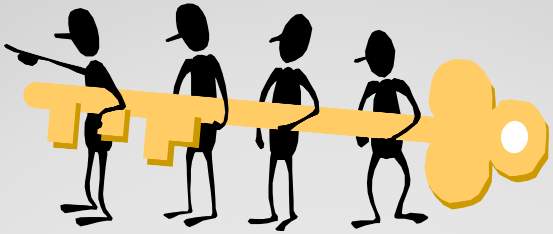


secureHeller

Simplified Usability

Network Protection Tools

Security Awareness



secureHeller

Our key focus is to educate the Heller community, including all staff, faculty and students, on information security concepts through various channels including user training and web-based tools.

Annual User Training for Information Security

Training will be provided for every Heller user. Will include overview of Policies and Processes and will touch on all of the major areas of information security.

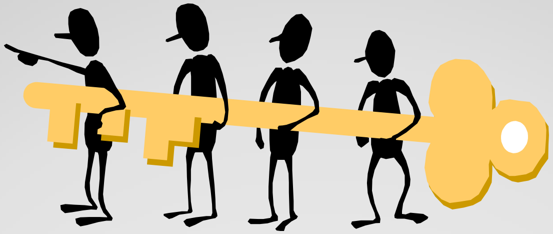
Code of Conduct

Each Heller faculty, staff and student will be responsible for reading the Security Policy and signing the Code of Conduct.

Periodic Updates

The Information Security Policy manual and other frequently used documents will be available online at myHeller to all students, faculty and staff.

Data Protection Tools



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Our key focus is to protect both Heller's data and funders' data that is housed on individual workstations.

Secure Data Center

The on-site data center is locked at all times. Only authorized personnel can access the room using an identification card reader In addition, there will be camera surveillance of the room. These safeguards comply with the Physical Security Requirements and Best Practices for NIST/HIPAA/ISO27002.

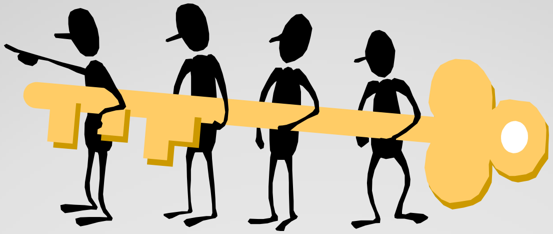
File Backup and Storage

Will provide Heller community access to secure data storage that is backed up nightly and available anytime from anywhere.

Encryption Software

secureHeller program will utilize a full disk and removable media encryption. Currently we are using TrueCrypt, and are exploring new solutions, as well.

Simplified Usability



secureHeller

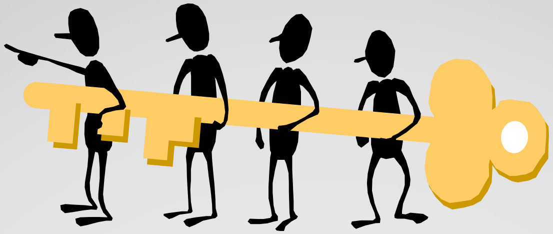
The key focus of this Information Security initiative is to provide value to the Heller research community through improved security for research data, assurance to our funders and an enhanced Data Management Plan.

Data Management Plan
Robust data privacy protections for original physical research media and any copies, including maintaining an inventory of data files and managing physical access to them for the duration of each Data Use Agreement (DUA).

Centralized Documentation
Data Use Agreements (DUA’s), Certificates of Disposition (COD’s), Physical Media, et al will be maintained centrally at Heller.

Proposal Support
The Heller Information Security Policy is available on myHeller, for use in proposal writing, and will provide assurance to funders. Other frequently used documents are on myHeller, including Data Destruction Policy and Certificate of Disposition.

Network Protection Tools



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The goal is to protect Heller servers and clients from network intrusions and attacks.

Server and Internet Firewalls
Protect Heller's stored data from incoming threats.

Incident Management Framework
Defines what is a security incident and what steps need to be taken.

Network Administrator
New and firm partnership with LTS to work with Heller. Plans include hiring a dedicated Schneider Network Administrator.

VDI - Virtual desktop infrastructure
Using a virtual desktop will allow Heller to create an isolated secure environment for confidential data. Authorized users will be able to interact with and manipulate confidential data yet VDI provides a high degree of assurance against data loss.

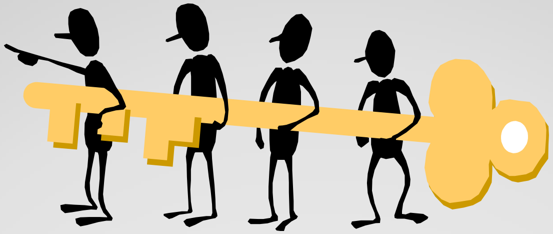
secureHeller

We want to avoid this situation!

artizans.com

"You needn't worry about confidentiality. Your medical records were carefully transferred to computer and accidently trashed."

Next Steps



secureHeller

1. Read the Information Security Policy on myHeller at heller.brandeis.edu
2. Sign the Code of Conduct and give to Debbie DeWolfe – Schneider cube 222
3. Look for Information Security documents on myHeller webpage
4. Feel free to share comments and suggestions – this is a living document
5. Questions?