

UC Berkeley Data Security Resources

- I. Library privacy/data resources**
 - a. UCB Library privacy page
<http://www.lib.berkeley.edu/AboutLibrary/privacy/>
 - b. UC-wide libraries privacy pages
<http://libraries.universityofcalifornia.edu/privacy/>

- II. Determining restricted data (UC-wide)**
 - a. Data Management, Use, and Protection (DMUP) definition of restricted data
<http://datasteward.berkeley.edu/>
 - b. Campus Restricted Data List
<http://datasteward.berkeley.edu/RestrictedDataIntro.htm>
 - c. Data Proprietor Risk Assessment
 - i. Sensitivity and Criticality (See IS-3 Matrix and Check List)
<http://www.ucop.edu/ucophome/policies/bfb/is3.pdf>

- III. Determining relationship to restricted data**
 - a. DMUP Roles & Responsibilities
<http://datasteward.berkeley.edu/DMUP.htm>
 - i. Administrative Official, Proprietor, Custodian, Integrator, User

- IV. Security Requirements and Controls**
 - i. Establish Security Plan -
<http://security.berkeley.edu/MSRestricted.htm>
 - ii. Logical – Access controls, Firewalls, Software security patches, Encryption, etc.
 - iii. Physical – Disaster Recovery, Physical Access, Theft, Damage, etc.
 - iv. Managerial – Personnel authorization & authentication, Inventory, data dictionary, etc.

- V. Evaluating Current Controls and Practices**
 - a. UCOP BFB IS-3(Business & Finance Bulletin)
<http://www.ucop.edu/ucophome/policies/bfb/is3.pdf>
 - i. Implementing Guidelines
<http://www.ucop.edu/ucophome/policies/bfb/is3guide.pdf>
 - b. Minimum Security Standards <http://security.berkeley.edu/MinStds/>
 - i. Provisional Requirements for Restricted Data Plans
<http://security.berkeley.edu/MSRestricted.htm>

- c. Campus Implementation of SB-1386 (Senate Bill)
<http://socrates.berkeley.edu:7015/protected.data.html>
- d. DMUP Best Practices Appendix B
<http://datasteward.berkeley.edu/DMUP.htm#AppB>
- e. Departmental Security Contact policy
<http://security.berkeley.edu/contacts.html>
- f. Guidelines and Procedures for Blocking Network Access
<http://security.berkeley.edu/contacts.html>

VI. Resources, Tools and Services

- a. Campus Security and You (Online training for all campus members)
<http://security.berkeley.edu/tutorial/>
- b. Computer and Data Security on Campus: A Tutorial for Users (White paper for faculty but useful to all campus members)
<http://security.berkeley.edu/Documents/Security-WP.html>
- c. Campus Restricted Data List
<http://datasteward.berkeley.edu/RestrictedDataIntro.htm>
- d. Data Stewardship Council (DSC) Inventory Tool
<http://datasteward.berkeley.edu/>
- e. Restricted Data Management Registry (RDM) <http://rdm.berkeley.edu/>
- f. System & Network Security (SNS) Database Standards for Restricted Data <http://security.berkeley.edu/DbaseStanRestDatav32.htm>
- g. SNS Host Security Bundle
http://securitysig.berkeley.edu/presentations/20060525/HostSecurityBundle_AllisonHenry20060525.ppt
- h. UCB Security Special Interest Group (SIG)
<http://securitysig.berkeley.edu/>
- i. Encryption Information for UC Berkeley
https://webfiles.berkeley.edu/karl_grose/encryption/encryption-info.html
- j. System and Network Security <http://security.berkeley.edu/>
- k. Campus IT Policy <http://cio.berkeley.edu/policies.html>

If you have further questions, please contact:

Amy Kautzman
akautzma@library.berkeley.edu
643-0398