

## **LSC-O Security Risk Analysis of Information Resources**

The State of Texas defines three broad categories of risk pertaining to information security. High risk data is defined as data which involves large dollar amounts, contains confidential information, or impacts a large number of people. LSC-O maintains only a minimal amount of data which would fall into this category. The main type of high risk data available to LSC-O is personal information like social security numbers. The main repository for personal information is the administrative systems located at Lamar University Computer Center in Beaumont, Texas. Physical and Systems security of said systems are the responsibility of Lamar University Computer Center and Network personnel. There is secondary high risk associated to this data as relates to individuals that are granted access to administrative data for the day-to-day administrative functions of the College.

The second category is medium risk data. Medium risk data is defined as data which involves moderate dollar amounts, contains potentially embarrassing information, or impacts a moderate proportion of the customer base. The main type of medium risk data available to LSC-O is student grades. The main repository for student grades is the student information system which is located at Lamar University Computer Center in Beaumont, Texas. Security of said system is the responsibility of Lamar University. There is secondary medium risk associated to this data as relates to individuals that are granted access to administrative data for the day-to-day administrative functions of the College.

The bulk of the data maintained by LSC-O falls into the low risk category. Low risk data is defined as generally available public information which impacts a relatively small population. An example of this type of data is the information contained on the LSC-O website. The protection of low risk data is accomplished through various methods of physical security procedures, server maintenance, backups involving tape, duplicate hard drives, off site storage, automatic updates to PC OS's, and current anti-virus software on all PC's and servers.

**LSC-O  
Information Resources  
Security Risk Management Plan**

The data that has been ranked as high risk and medium risk is stored on the LSC-O administrative systems which are located on the mainframe computer located at Lamar University. It is the responsibility of Lamar University to protect the data through the application of the Lamar University Information Resources Security Manual. The secondary high risk and medium risk factors associated with individuals being granted access to the data contained in these systems is mitigated through the administrative computer account process.

The data that has been ranked as high or medium risk and is located in the LSC-O Computer Center is assessed on an annual basis through the use of the ISAAC tool (Information Security Assessment, Awareness, and Compliance) provided by the Department of Information Resources and the University of Texas.

For the protection of all Information Resources Lamar State College – Orange has the responsibility of adhering to the policies and procedures detailed in the LSC-O Policy and Procedures Manual for Information Resources and the LSC-O Information Resources Security Manual.

Both the LSC-O Policy and Procedures Manual for Information Resources and the LSC-O Information Resources Security Manual are reviewed at least annually and/or updated to reflect additional/updated guidelines as necessary. The LSC-O Emergency Management Plans for the Telecommunications and Computer Center units are updated at least annually during the budget cycle or as necessary based on changes within the LSC-O Information Resources environment.