

## **ADM 401 Security Policy #1**

### **Written Information Security Policy (WISP)**

#### **Statement of Policy**

The objective of McPherson College ("The College") in the development and implementation of this comprehensive written information security policy ("WISP"), is to create effective administrative, technical and physical safeguards for the protection of personally identifiable information (PII) of customers, clients and employees as well as sensitive college information that could harmful if unauthorized access were to occur. The WISP sets forth a procedure for evaluating and addressing electronic and physical methods of accessing, collecting, storing, using, transmitting, and protecting PII and sensitive college information.

*The use of the term **employees** will include all of The College's owners, managers, employees, all independent contractors and temporary employees.*

#### **Purpose of Policy**

The purpose of the WISP is to better:

- 1) Ensure the security and confidentiality of **personally identifiable information (PII)** of customers, clients, employees or vendors as well as **sensitive college data** which includes emails, confidential college information (i.e. college expansion plans, manufacturing processes, highly secretive information, etc.), employee information and the like.;
- 2) Protect against any reasonably anticipated threats or hazards to the security or integrity of such information; and
- 3) Protect against unauthorized access to or use of such information in a manner that creates a substantial risk of identity theft, fraud or harm to The College.

#### **Scope of Policy**

In formulating and implementing the WISP, The College has addressed and incorporated the following protocols:

- 1) Identified reasonably foreseeable internal and external risks to the security, confidentiality, and/or integrity of any electronic, paper or other records containing PII and sensitive college data.
- 2) Assessed the likelihood and potential damage of these threats, taking into consideration the sensitivity of the PII and sensitive college data.
- 3) Evaluated the sufficiency of existing policies, procedures, customer information systems, and other safeguards in place to control risk.
- 4) Designed and implemented a WISP that puts safeguards in place to minimize identified risks.
- 5) Implemented regular monitoring of the effectiveness of those safeguards.

### **Security Safeguards**

The following safeguards are effective immediately. The goal of implementing these safeguards are to protect against risks to the security, confidentiality, and/or integrity of any electronic, paper or other records containing PII or sensitive college data.

### **Administrative Safeguards**

- 1) **Security Officer** - The College has a designated security officer to implement, supervise and maintain the WISP. This designated employee (the "Security Officer") will be responsible for the following and will report to the Director of Endowment and Special Projects or the VP for Finance.
  - (a) Implementation of the WISP including all provisions outlined in **Security Safeguards**.
  - (b) Training of all employees that may have access to PII and sensitive college data. Employees should receive annual training and new employees should be trained as part of the new employee hire process.
  - (c) Regular monitoring of the WISP's safeguards and ensuring that employees are complying with the appropriate safeguards.
  - (d) Evaluating the ability of any Third Party Service Providers to implement and maintain appropriate security measures for the PII and sensitive college data to which The College has permitted access, and requiring Third Party Service Providers, by contract, to implement and maintain appropriate security measures.

- (e) Reviewing all security measures at least annually, or whenever there is a material change in The College's business practices that may put PII and sensitive college data at risk.
  - (f) Investigating, reviewing and responding to all security incidents or suspected security incidents.
  - (g) Provide a report to the board of trustees at least annually.
- 2) **Security Management** - All security measures will be reviewed at least annually, or whenever there is a material change in The College's business practices that may put PII or sensitive college data at risk. This should include performing a security risk assessment, documenting the results and implementing the recommendations of the security risk assessment to better protect PII and sensitive college data. This includes reviewing and updating the listings of MC E-Commerce Website Inventory, MC Service Provider Inventory (including the MC Service Provider procedures), MC PCI Credit Card Machine Inventory (including the MC PCI Credit Card Machine procedures) and reviewing the Secure Trust Portal Profile. The Security Officer will be responsible for this review and will communicate to management the results of that review and any recommendations for improved security arising out of that review.
- 3) **Minimal Data Collection** - The College will only collect PII of clients, customers or employees that is necessary to accomplish legitimate business transactions or to comply with any and all federal, state or local regulations. **(See Appendix B - Protected or Confidential Data)**
- 4) **Information Access** - Access to records containing PII and/or sensitive college data shall be limited to those persons whose job functions requires a legitimate need to access the records. Access to the records will only be for a legitimate job-related purpose. In addition, pre-employment screening should take place to protect PII and sensitive college data.
- 5) **Employee Termination** - Terminated employees must return all records containing PII and sensitive college data, in any form, that may be in the former employee's possession (including all information stored on laptops or other portable devices or media, and in files, records, work papers, etc.). A terminated employee's physical and electronic access to PII and sensitive college data must be immediately blocked. A terminated employee shall be required to surrender all keys, IDs or access codes or badges, business cards, and the like, that permit access to The College's premises or information. A terminated employee's remote electronic access to PII and sensitive college data must be disabled; his/her voicemail access, e-mail access, internet access, and passwords must be invalidated. **See Security Policy #2 – Termination Policy.**

- 6) **Security Training** – All employees, which includes all owners, managers, employees, all independent contractors and temporary employees that may have access to PII and sensitive college data, will receive security training . Employees should receive at least annual training and new employees should be trained as part of the new employee hire process. Employees should be required to show their knowledge of the information and be required to pass an exam that demonstrates their knowledge. Documentation of employee training should be kept and reviewed.
- 7) **WISP Distribution** - A copy of the WISP is to be distributed to each current employee and to each new employee on the beginning date of their employment. It shall be the employee's responsibility for acknowledging in writing or electronically, that he/she has received a copy of the WISP and will abide by its provisions. **See Security Policy #1 - Written Information Security Policy (WISP) Appendix A – WISP Employee Acknowledgement Form.**
- 8) **Contingency Planning** – All systems that store PII and/or sensitive college data should have the data backed up on, at least, a daily basis. Data should be encrypted and be stored offsite. Disaster Recovery mechanisms and documented procedures should be in place to restore access to PII and sensitive college data as well as any operational systems that The College relies on. A system criticality assessment should be performed that defines how critical each of The College's systems are. Systems that are critical to operations should be restored before non-critical systems. On a periodic basic, data backups, data restoration and Disaster Recovery procedures should be tested and validated.
- 9) **Security Incident Procedures** - Employees are required to report suspicious or unauthorized use of PII and/or sensitive college data to a supervisor or the Security Officer. Whenever there is an incident that requires notification pursuant to any insurance requirements or federal or state regulations, the Security Officer will conduct a mandatory post-incident review of the events and actions taken in order to determine how to alter security practices to better safeguard PII and sensitive data. **See Security Policy #3- Security Incident Response.**
- 10) **Emergency Operations** – Procedures should be in place to define how The College will respond to emergencies. Procedures should include employee contact information, critical vendor contact information, important vendor account information as well as any emergency operating procedures. **See Security Policy #3 – Security Incident Response and MC Security Program and Incident Response Checklist.**
- 11) **Data Sensitivity Classification** – All data that The College stores or accesses should be categorized in terms of the sensitive nature of the information. For example, PII and sensitive college data might have a very high sensitivity and should be highly protected. Whereas publicly accessible information might have a low sensitivity and requires minimal protection.

- 12) **Third Party Service Providers** - Any service provider or individual (“Third Party Service Provider”) that receives, stores, maintains, processes, or otherwise is permitted access to any file containing PII and/or sensitive college data shall be required to protect PII and sensitive college data. The Third Party Service Providers must sign service agreements that contractually hold them responsible for protecting the College’s data as required by GLBA and any other Federal and State regulations. Examples include third parties who provide off-site backup of electronic data; website hosting companies; credit card processing companies; paper record copying or storage providers; IT / Technology Support vendors; contractors or vendors working with customers and having authorized access to PII and/or sensitive college data.
- 13) **Sanctions** - All employment contracts, where applicable, should be amended to require all employees to comply with the provisions of the WISP and to prohibit any nonconforming use of PII and/or sensitive college data as defined by the WISP. Disciplinary actions will be taken for violations of security provisions of the WISP (The nature of the disciplinary measures may depend on a number of factors including the nature of the violation and the nature of the PII and/or sensitive college data affected by the violation). **See Security Policy #4 – Sanction Policy.**

#### **Physical Safeguards**

- 14) **Facility Access Controls** – The College will implement physical safeguards to protect PII and sensitive college data. There will be physical security on facilities / office buildings to prevent unauthorized access. All systems that access or store PII and/or sensitive college data will be physically locked. Employees will be required to and ensure that PII and/or sensitive college data is properly secured when they are not at their desk. The Security Officer or Director of maintenance will maintain a list of lock combinations, passcodes, keys, etc. and which employees that have access to the facilities and PII and/or sensitive data. Visitors will be restricted from areas that contain PII and/or sensitive college data. **See Security Policy #10 - Facility Security Plan.**
- 15) **Network Security** – The College will implement security safeguards to protect PII and sensitive college data. Safeguards include; isolating systems that access or store PII and/or sensitive college data, the use of encryption on all portable devices, physical protection on portable devices, ensuring that all systems run up-to-date anti-malware, implementing network firewalls, performing periodic vulnerability scans, capturing and retaining network log files as well as ensuring that servers and critical network equipment are stored in an environmentally safe location. **See Security Policy #5 – Network Security**

## **Technical Safeguards**

- 16) **Access Control** - Access to PII and sensitive college data shall be restricted to approved active users and active user accounts only. Employees will be assigned unique user accounts and passwords. Systems containing PII and sensitive college data should have automatic logoff procedures to prevent unauthorized access. **See Security Policy #6 – Access Control**
- 17) **Computer Use** – All employees will be given a Computer Use Policy that defines acceptable and unacceptable use of The College’s computing resources. Employees should be required to sign the Computer Use Policy to acknowledge acceptance of the policy. **See Security Policy #7 – Computer Use**
- 18) **Data Disposal** - Written and electronic records containing PII and sensitive college data shall be securely destroyed or deleted at the earliest opportunity consistent with business needs or legal retention requirements. **See Security Policy #8 – Equipment Disposal and Security Policy #12—Records Retention and Destruction Policy**
- 19) **System Activity Review** - All systems that store or access PII and sensitive college data should utilize a mechanism to log and store system activity. Periodic system activity reviews should occur and identify unauthorized access to PII and sensitive college data. Any unauthorized access should be reported to the Data Security Coordinator. **See Security Policy #3- Security Incident Response**
- 20) **Encryption** - To the extent technically feasible all portable devices that contain PII and sensitive college data should be encrypted to protect the contents. In addition, encryption should be used when sending any PII and sensitive college data across public networks and wireless networks. Public networks include email and Internet access.

## Appendix A – WISP Employee Acknowledgement Form

I have read, understand, and agree to comply with the Written Information Security Policy (WISP), rules, and conditions governing the security of PII and sensitive college data. I am aware that violations of the WISP may subject me to disciplinary action and may include termination of my employment.

By signing this Agreement, I agree to comply with its terms and conditions. Failure to read this Agreement is not an excuse for violating it.

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Signature

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Date

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Employee's Supervisor Signature

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Date