# MINNESOTA STATE COLLEGES AND UNIVERSITIES BOARD OF TRUSTEES

## **Agenda Item Summary Sheet**

Committee:	Technology C	Committee	D	ate of Meetin	<b>g:</b> J	une 22, 2011
Agenda Item	: Information S	ecurity Program	Review			
Propose Policy C		Approvals Required by Policy		ther pprovals	N	Monitoring
x Informa	tion					
	_	explain why ite				ım.
<b>Scheduled Pr</b> John F	` '	ation Security S <sub>I</sub>	pecialist			
Outline of Ko	ey Points/Polic	y Issues:				
<b>Background</b> The Board of		sted a security pr	ogram uj	pdate at the M	ay meet	ing.

# BOARD OF TRUSTEES MINNESOTA STATE COLLEGES AND UNIVERSITIES

#### **INFORMATION ITEM**

Information Security Program Review

#### **BACKGROUND**

During the May Board meeting, Trustees asked several questions about the systems security program. John Hoffoss will present the following Security Program Review.



## **Information Security Program Review**

**Board of Trustees Technology Committee Presentation** 

Presenter: John Hoffoss Date: June 22, 2011



## **Overview**

- Request for More Information
- Information Security Drivers
- Program Components
- Current Information Security Projects





# **Program Drivers**

Threats constantly shift and change rapidly.

Slide 3



Information Security is to IT what yellow caution labels are to ladders. Because the users are the same in either case. -- Sam Liles (@selil on Twitter)

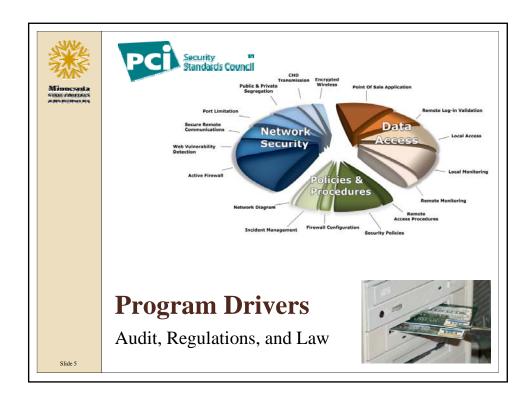






# **Program Drivers**

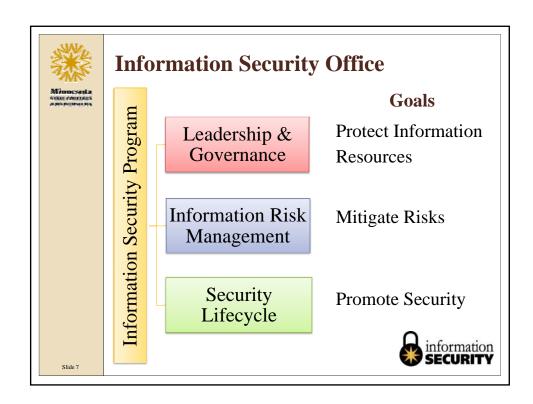
Technology changes nearly as fast as threats.





## **Information Security Program Mission**

Support the System's strategic directions by protecting information resources against unauthorized use, disclosure, modification, damage or loss.





### Leadership & Governance

- Governance
  - Enterprise Information Security Steering Committee
  - Board Policies, Procedures & Guidelines
- Compliance
  - Payment Card Industry Data Security Standard
- ITS Audit Findings
  - Tracking and responding to IT-related audit findings



#### **Information Risk Management**

- Information Risk Management
  - Formalizing risk assessment process
  - Third-party vendor risk assessment tool
  - On-campus Visits with Institution CIOs
- Security Awareness Training
  - Broad training for end-user security awareness
  - Includes training on social engineering, phishing, and other common threats
- Data Center Penetration Testing
  - Addresses several audit findings

Slide 9



### **Security Lifecycle**

- Application Security Program
  - Driven by Software Security Task Force
  - Secure Software Development Standards,
     Training and Tools
- Software & Hardware Security
  - Vulnerability and Patch Management
  - Secure File Transfer
- Incident Response
  - Support campus staff in resolving viruses,
     breaches, and other activities that derail operations

