



- Physical
- Software
- Data
- Database
- Network
- Hardware
- Human
- Terrorism
- Legislative

Physical Risks

- Environmental (Temperature, humidity)
- Exterior Factors (Flooding, earthquake)
- Construction Standards (Risk Isolation)
 - The Planet datacentre in Texas 1 June 08
- Off-site Backup
- Amazon S3
- Power Risks (UPS/Battery Backup, generators)
- Access Control/Authorization
- Network Storage (Distributed Database

Software Risks

- Critical Software
- Backup Policies
- Threats
- Default Application Configurations
- Software Bugs
- Compromised Source Code
- 3rd Party Hosting/Application Provider

Data Risks

- Access control
 - Windows Expired Passwords
- Integrity
- Responsibility
- Retention Schedule
- Liability
- How it is stored
- Backups
- Encryption
 - True Crypt



- Backup policies
- Test Restores
- Vulnerability Assessment
- Access Controls (Grants and Views)



- Encryption
- Wire/Wireless Vulnerabilities
- Intrusion Detection Systems (IDS)
- Remote Access/VPN



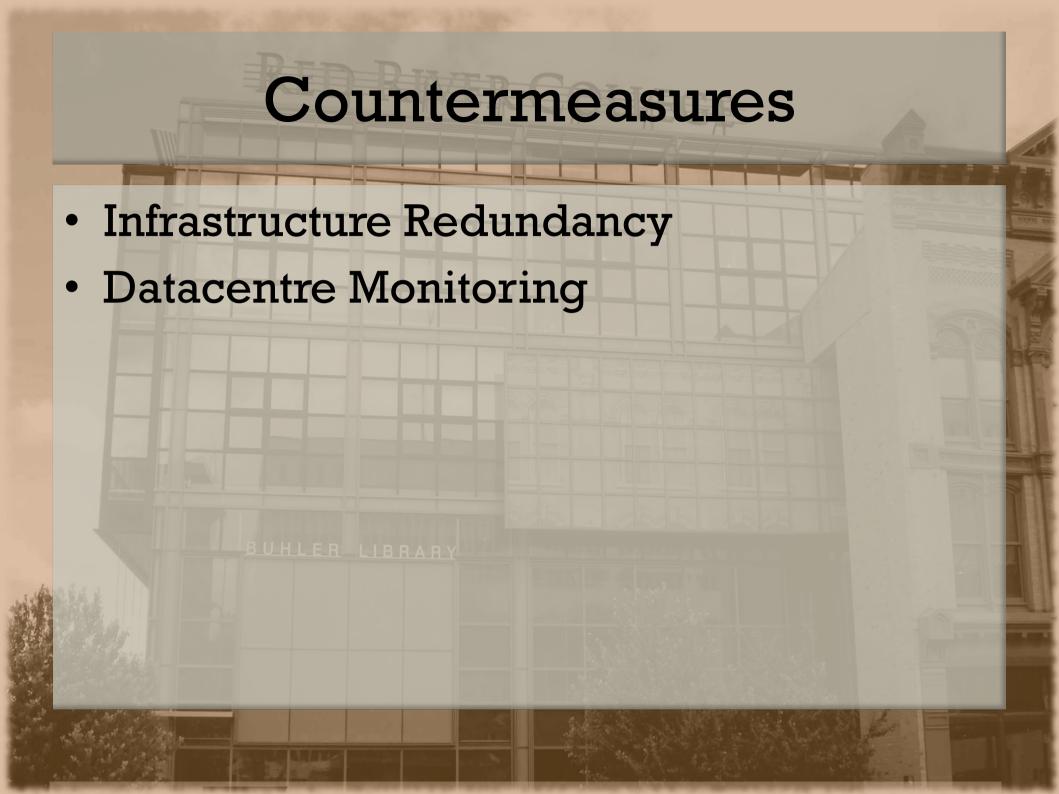
Human Risks

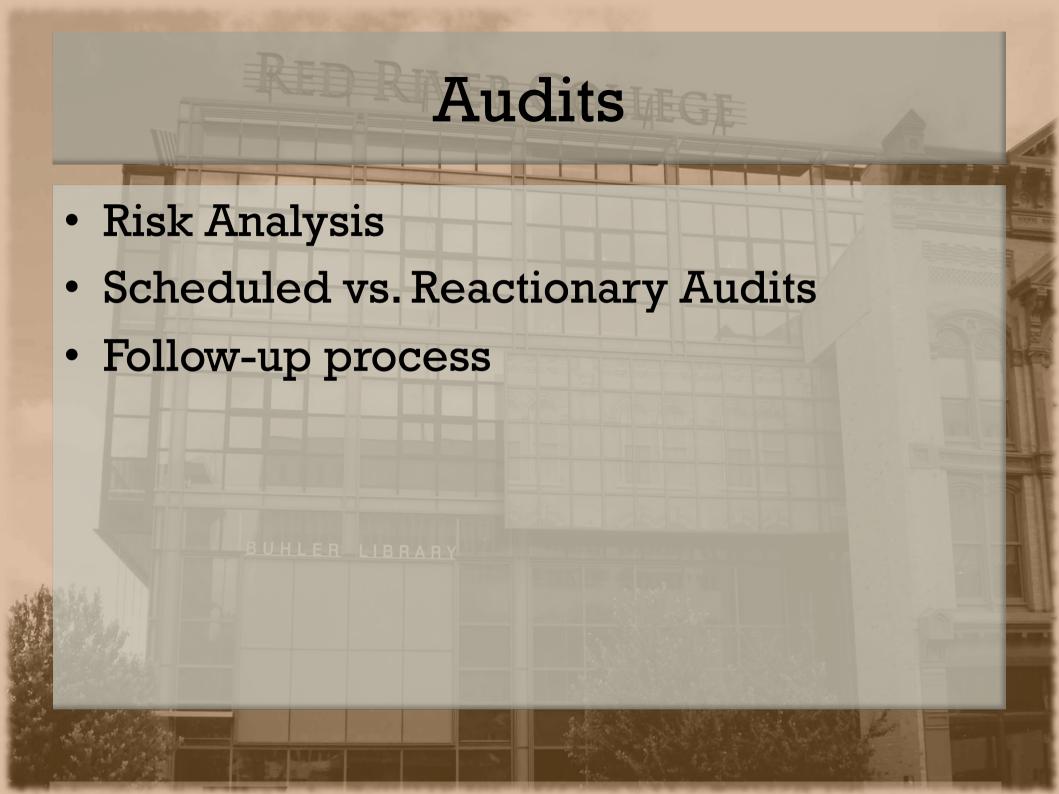
- Training
 - Shaw/MTS/TeraSpan
- Accountability
- Introduced Vulnerabilities
- Internet Activities
- Access Control
- Morality
- "Hit by the Bus"





- Regional, National, and International risks
- PIPEDA
- Sarbanes-Oxley Act
- Ontario Bill 198 (CSOX)





Forensics

- Logging/Log Types/Shelf life of logs
- Engaging experts as needed
 - Security Experts
 - Data Recovery Experts
- Law Enforcement
 - WPS Computer Forensics



- Outsourcing
- Hiring Policies
- On-going Training
- Insurance
- · "Hit by the Bus"
- Outsource/Takeovers

