

INTERNAL WORKFORCE AND CYBER THREATS

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Providing appropriate service while minimizing threats

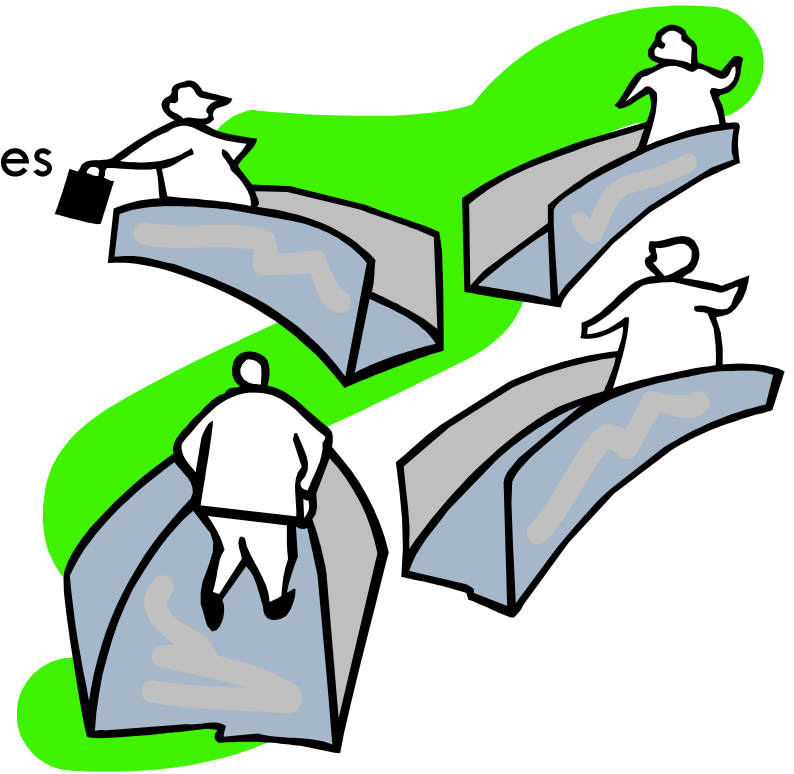
Security Centric

- Security as the Cornerstone of Business
 - ▣ Limited external access
 - ▣ Strict access control
- Security Policies and Procedures
 - ▣ Formalized
 - ▣ Staffed exceptions
- Advantages
 - ▣ Data integrity
 - ▣ Controlled environment
- Issues
 - ▣ Cumbersome
 - ▣ User frustration

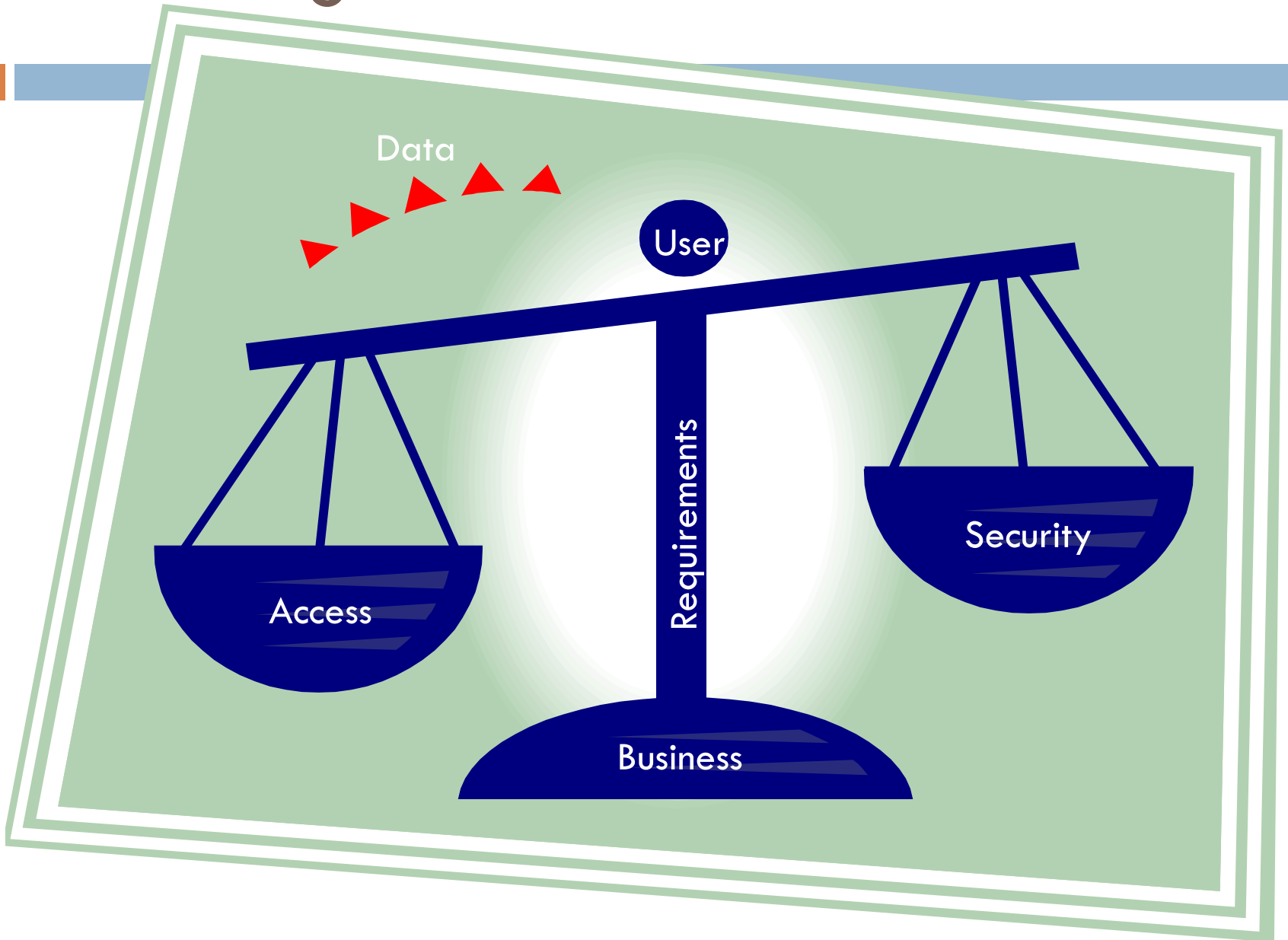


User Centric

- Open Access as the Cornerstone of Business
 - ▣ Unrestricted access
 - ▣ Data easily aggregated
- Security Policies and Procedures
 - ▣ Informal or unpublished
 - ▣ Easily circumvented
- Advantages
 - ▣ Extremely flexible
 - ▣ User Empowerment
- Disadvantages
 - ▣ Loss of data integrity
 - ▣ Manpower intensive



Balancing Act



Need vs. Want

□ Need

- ▣ Requirements for conducting business functions
- ▣ Identifiable and measurable
- ▣ Classification
- ▣ Priority

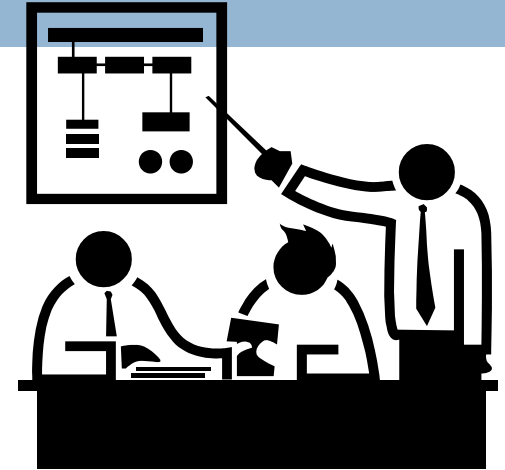


□ Want

- ▣ Nice to have
- ▣ Emotionally driven
- ▣ Personalized
- ▣ Tech envy

Business Rules and Processes

- Interview customer
 - ▣ Business process
 - ▣ Data interfaces
- Data classification
 - ▣ Confidentiality, integrity, availability
 - ▣ Funding
- Manage expectations
 - ▣ SLAs, MOUs, MOAs
 - ▣ Audits, surveys



Emerging concerns

- Social Media
 - ▣ Business driven – Policy
 - ▣ One-way vs. Two-way
 - ▣ The new phishing hole



- BYOD
 - ▣ Data ownership
 - ▣ Administration
 - ▣ Legalities

Challenges

- Executive buy-in
 - ▣ Funding
 - ▣ Manpower
 - ▣ Education / Training
- Paradigm shift
 - ▣ Outsourcing
 - ▣ Predictive analysis
 - ▣ Proactive vs. reactive



Endgame



Questions and Discussion

