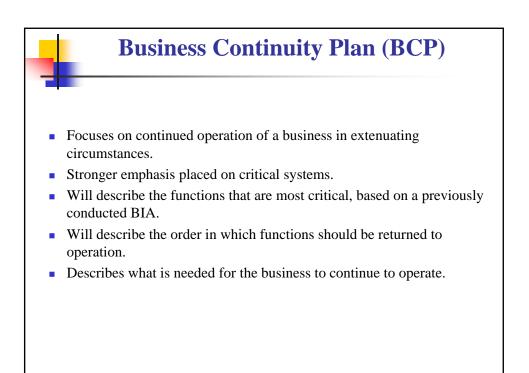
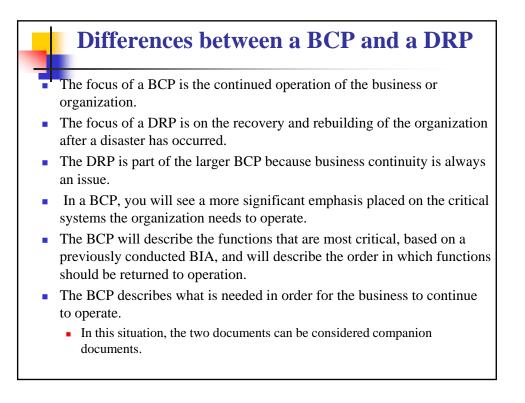
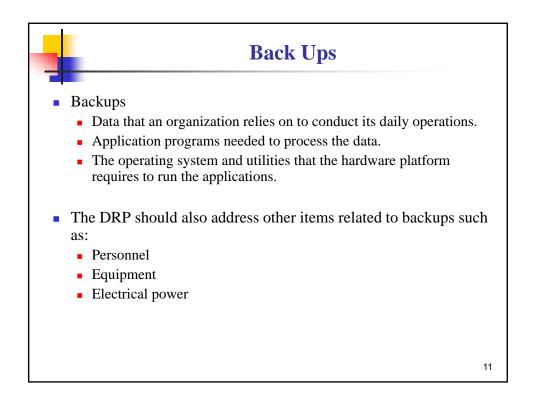
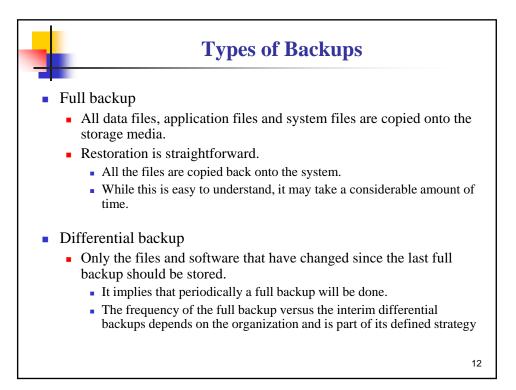


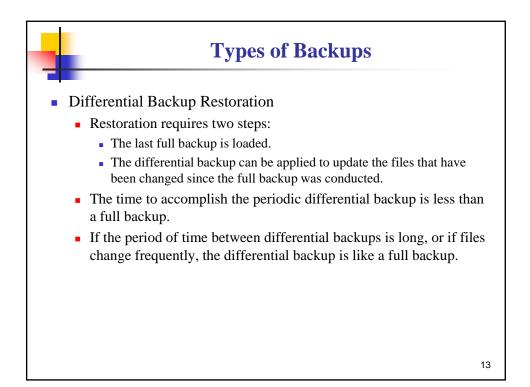
Category	Level of the Function's Need	How Long Can the Organization Last Without the Function		
Critical	Absolutely essential for operations. Without the function, the basic mission of the organization cannot occur.	The function is needed immediately. The organization cannot function without it.		
Necessary for normal processing	Required for normal processing, but the organization can live without it for a short period of time.	Can live without it for at most 30 days before your organization is severely impacted.		
Desirable	Not needed for normal processing but enhances the organization's ability to conduct its mission efficiently.	Can live without the function for more than 30 days, but it is a function that will eventually need to be accomplished when normal operations are restored.		
Optional	Nice to have but does not affect the operation of the organization.	Not essential, and no subsequent processing will be required to restore this function.		
Consider eliminating	No discernable purpose for the function.	No impact to the organization; the function is not needed for any organizational purpose.		
		Important		

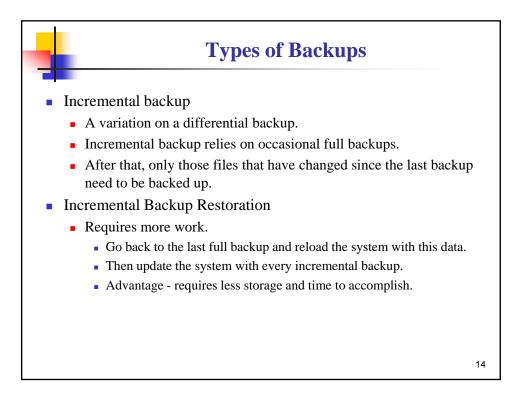


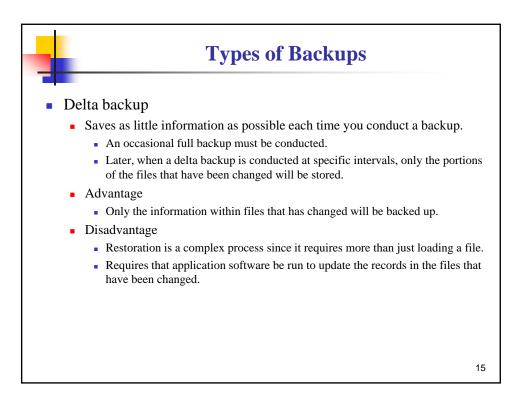




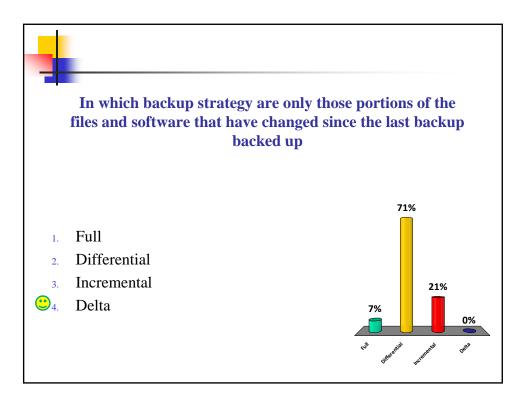


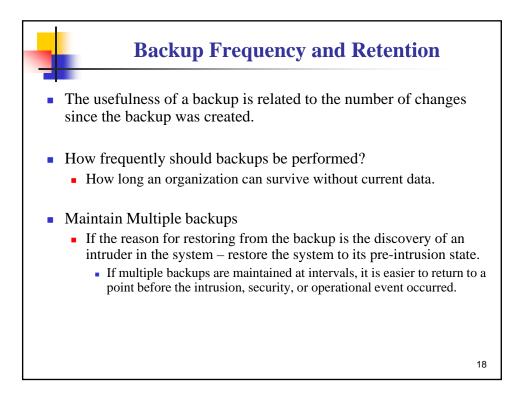


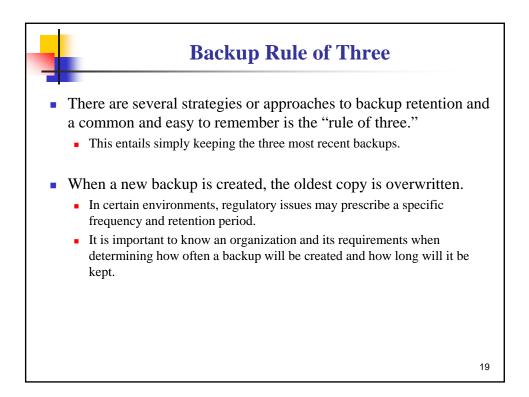


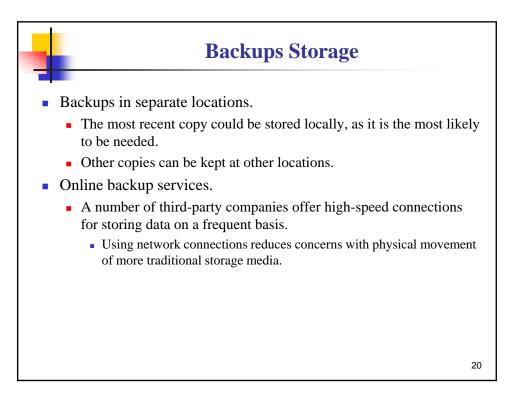


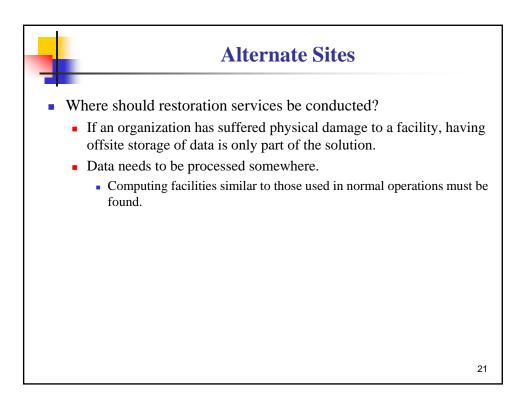
	Full	Differential	Incremental	Delta
Amount of Space	Large	Medium	Medium	Small
Restoration	Simple	Simple	Involved	Complex

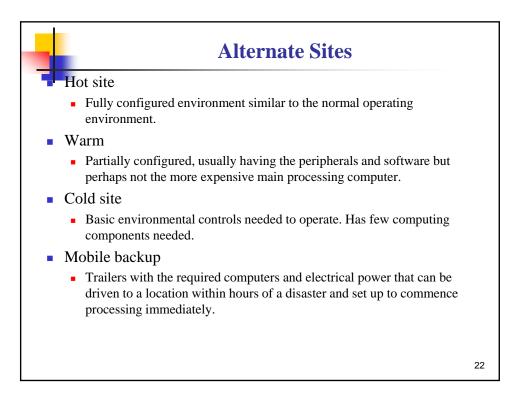


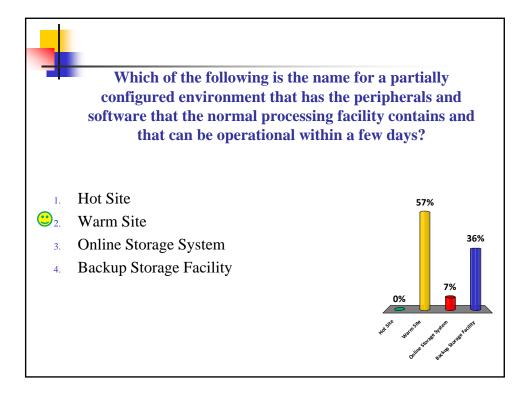


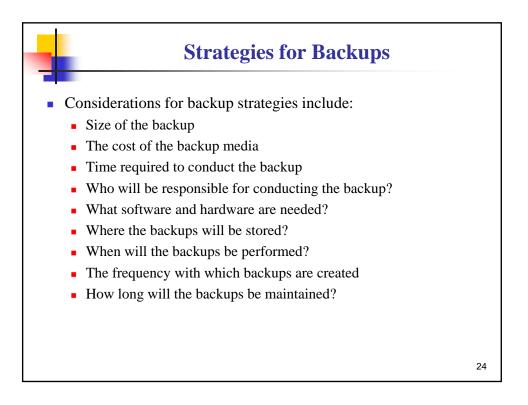


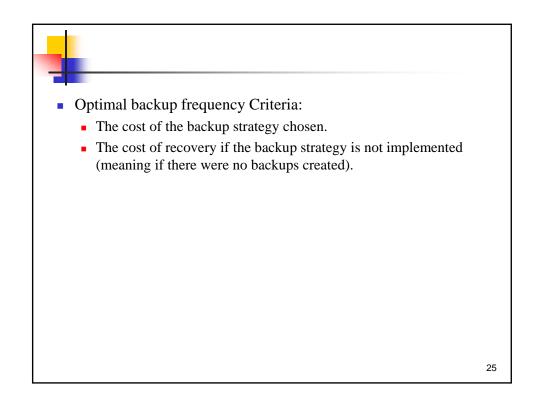


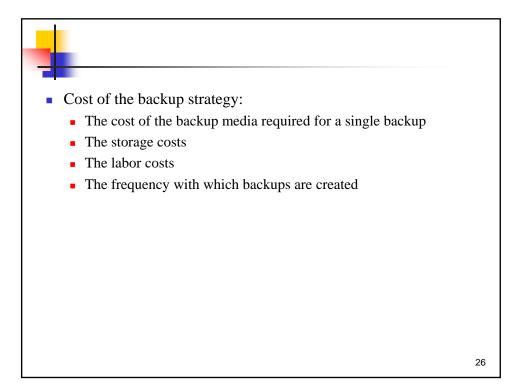


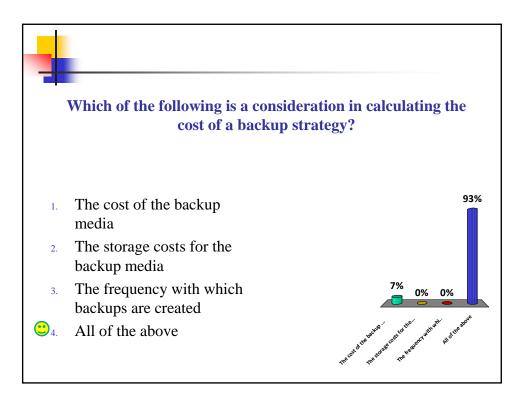


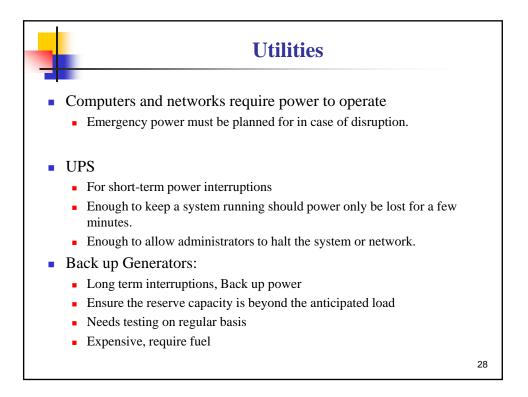










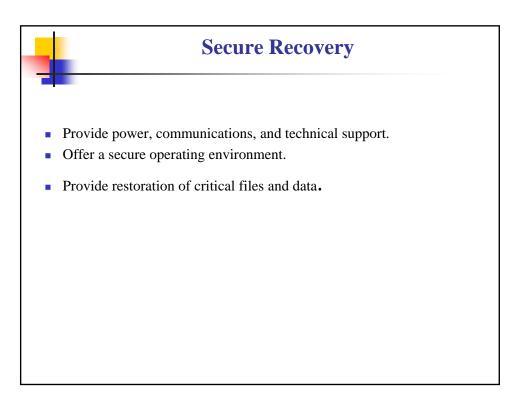


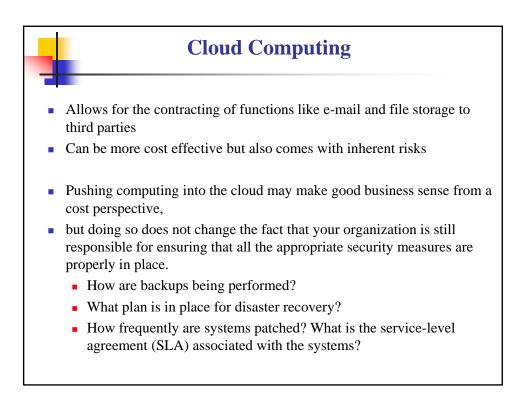


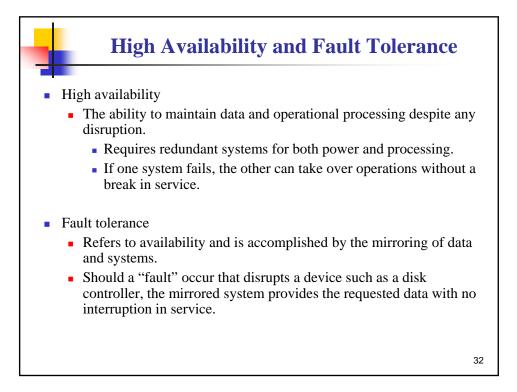
Communication

- Telephone and Internet communication may be lost.
- Wireless services may also not be available.
- Planning redundant communication can help with most outages.
- Backup plans should include the option to continue operations from a different location while waiting for communications to be restored.



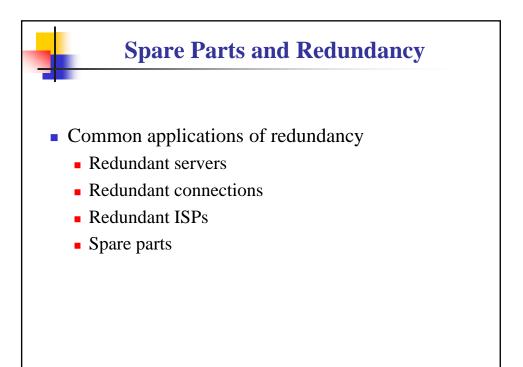






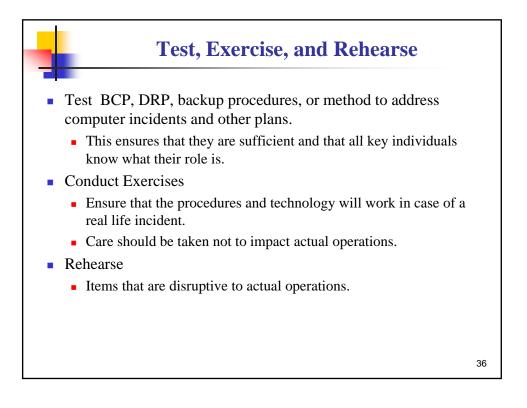
Increasing Reliability

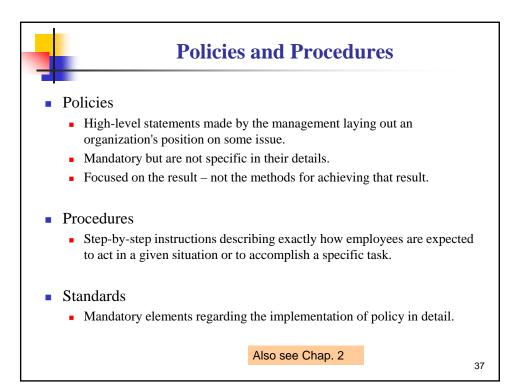
- Redundant Array of Independent Disks (RAID).
 - RAID can mitigate availability problems caused by disk failures.
 - Redundant systems and spare parts also serve to decrease availability issues.
- Varieties of RAIDs
 - RAID 0
 - Spread data out to speed access but with no redundancy to improve reliability
 - RAID 1
 - Implement exact copies of disks so that all data is mirrored on another drive providing complete redundancy.
 - extremely expensive .
 - RAID 5
 - Spreads data across disks and adds parity in a manner such that the loss of any single disk in the array will not result in the loss of any data

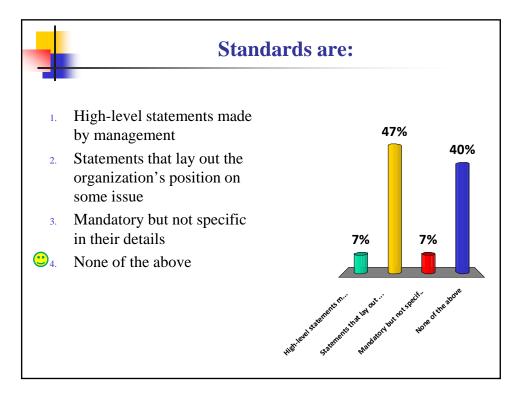


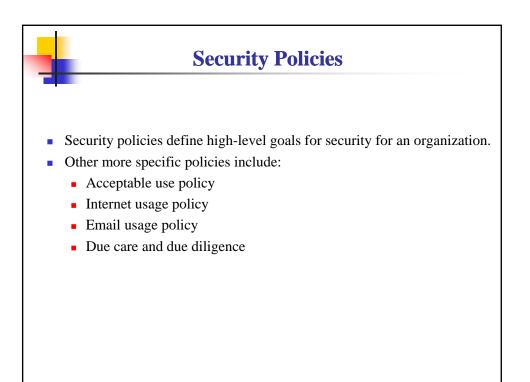
Computer Incident Response Teams (CIRT)

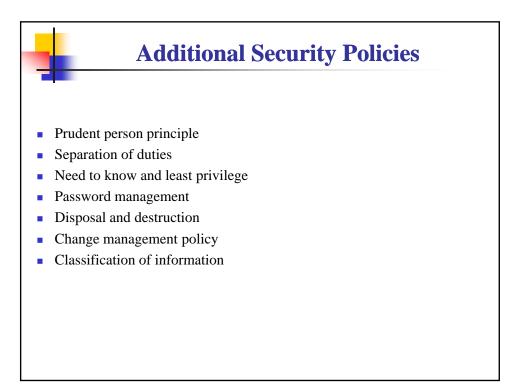
- Investigate incidents, advise on how to proceed.
- CIRTs should consist of permanent and ad hoc team members.
- Details of CIRT team should be finalized before an incident occurs.
- Includes individuals with technical and non-technical individuals who provide guidance on ways to handle media attention, legal issues, management issues.
- Conducts investigations of the incident and makes recommendations about how to proceed.
 - Policies and procedures for investigation should also be worked out in advance.
 - It is also advisable to have the team periodically meet to review these procedures.

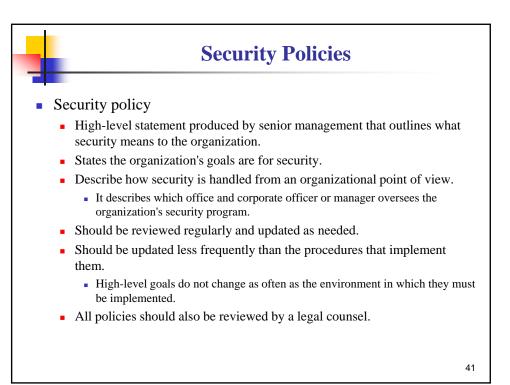


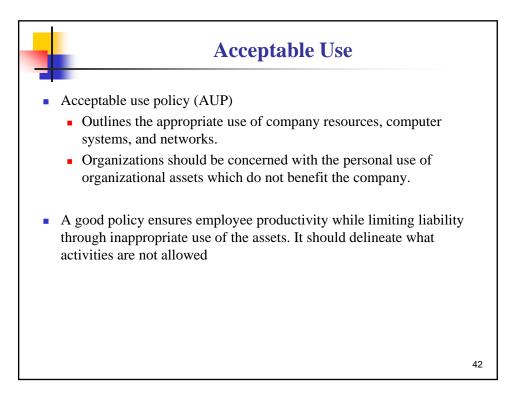














- Internet usage policy
 - Ensures employee productivity and limits liability from inappropriate use of the Internet in a workplace.
 - Addresses which sites employees are allowed to visit.
 - If the company allows employees to surf the Web during non-work hours, the policy should spell out acceptable parameters including times and prohibited sites.

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