



Disaster Planning & Recovery from an IT Perspective

(a part of) The Business Continuity Plan

If we fail to plan, there may not be a recovery

What is a Business Disaster?

- A condition that prevents your business from operating at appropriate capacity for a significant period of time!?!

Why Businesses Are Not Prepared

- Lack of knowledge (IT is complex)
- Costs / Benefits
- Certain local store IT products are not appropriate for business needs
- Business development can dictate “Disaster Plan”
- Newer options available

Types & Causes of Disasters

- Server Hardware Failure (Drive, Board, Power)
- Data Corruption
- Malware
- Stolen Hardware (Server, Laptop, etc.)
- Employee Error
- Employee Disgruntled

Types & Causes of Disasters (cont.)

- Power failure
- Plumbing (leaks)
- Fire
- Building workers (cleaning crew, attic work)

Recovery Preparation & Prevention

- Good IT Representative
- Good UPS
- Firewall
- Antivirus
- Good Backup – Data Strategy (Tape)
- Good Backup – Data Strategy (Remote)
- Fire Resistant Safe

Recovery Preparation & Prevention

(cont.)

- Inventory (configuration)
- Hardware (spare)
- Software (Backup, Image)
- License
- Original Software (Media/ED)

After Recovery

- System integrity testing
- Assess policy and make changes

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