

## **BASIC POINTS OF CONCERN FOR BACKUP & RECOVERY**

- DO'S:
  - UNDERSTAND THAT THERE ARE DIFFERENT TYPES OF DATA.
    - OPERATING SYSTEMS
    - APPLICATION
    - CONTROL FILES
    - DATA FILES
    - DATA BASE STRUCTURES
    - ETC.
  - UNDERSTAND THAT THERE ARE DIFFERENT TYPES OF BACKUPS.
    - INDEPENDENT FILE BACKUPS
    - APPLICATION SPECIFIC BACKUPS
    - CHECK POINT BACKUPS
    - IMAGE BACKUPS
    - ROLLING CYCLE BACKUPS
    - ETC.
  - UNDERSTAND THE PROS/CONS FOR THE DIFFERENT TYPES OF BACKUP MEDIA.
    - INTERNAL
    - EXTERNAL
    - MEMORY STICKS/JUMP DRIVES
    - TAPE
    - ONLINE
    - ETC.
  - UNDERSTAND THE PROS/CONS FOR ONSITE AND OFFSITE BACKUP STORAGE.
  - UNDERSTAND THE VALUE OF THE DATA THAT IS BEING BACKED UP.
  - UNDERSTAND THE RECOVERY STEPS FOR EACH BACKUP TYPE.
  - UNDERSTAND THE INTERACTION OF THE SYSTEMS/APPLICATIONS.
    - IS THE SYSTEM/APPLICATION INDEPENDENT?
    - CAN THE SYSTEM/APPLICATION BE RESTORED INDEPENDENTLY?
  - UNDERSTAND THE IMPACT TO BUSINESS WHEN A RESTORE NEEDS TO OCCUR.
    - CAN THE DATA BE RESTORED?
    - WHAT IS THE TIME NEEDED TO PERFORM THE RESTORE?
    - CAN THE DATA BE RECREATED?
    - WHAT IS THE BUSINESS COST OF RECREATING THE DATA IF A RESTORE CANNOT OCCUR?
    - WHAT IS THE BUSINESS COST IF THE DATA CANNOT BE RESTORED?
- DON'TS:
  - DO NOT EXPECT YOUR BACKUPS BE HANDLED "AUTOMAGICALLY".
  - DO NOT EXPECT RECOVERY EFFORTS TO WORK WITHOUT TESTING THEM.
  - DO NOT EXPECT BACKUP/RECOVERY REQUIREMENTS TO BE STATIC.
  - DO NOT EXPECT A BACKUP/RECOVERY METHODOLOGY FOR ONE SYSTEM/APPLICATION TO BE THE SAME FOR ANOTHER SYSTEM/APPLICATION.
- THERE IS MUCH MORE TO KNOW.

SN E CONSULTING CAN HELP BRIDGE YOUR UNDERSTANDING AND MEET YOUR BUSINESS NEEDS.